The Malpai Borderlands Group has a great relationship with many government agencies and environmental groups. We have had to work at it as there are ranchers, agency people and environmentalists that are suspicious of each other. We feel that we are making progress with the mutual problems we have. Through education and hands-on “show-and-tell”, we have all learned a lot about what is happening to the land.

Through cooperation, the benefits to the land and the people on it are beginning to show.

Many people that never have been to our part of the west have no idea what is going on here. By showing them and working together, we have introduced many new ideas into the way we all think.

We are mainly ranchers. We are also among the first to care about the environment and conservation of the land because our lives depend on what is out here. We are not in an office, or across the country looking at what we have. We are here. We live every day with the land and species that co-exist here. We have to make it work so that all of the species, including man, are in harmony.

Our choices are many, but making the correct decisions and choices includes all kinds of input from various involved people. People that are in agreement with one idea: To take the best care of what is here, including people on the land. We can not exclude people. We must be realistic about the fact they are here to stay.

The Malpai Borderlands Group has worked hard to do this. We look for the best science and the best ideas we can come up with. We have consulted with world recognized experts in fields that affect us. We have studied, learned, and applied our findings to our projects. We are watching to see the results, some of which will be many years down the road.

One certain fact that exists here in the borderlands, and that is overlooked by many, is that if the rains don’t come it is a disaster for the land and the species on it. It is easy to be good managers and stewards of the land when it rains. It is easy to find fault with managers and stewards when the land takes a beating from severe drought.

Grass won’t grow without water.

As land stewards, we try to find ways to sustain ourselves through the bad years in order to continue into those good years we all cherish so much.

We appreciate and salute those that share the good and the bad years with us.

There is no “New Frontier in the West” in America. We are the future and must know the past to be able to work in the present for the sake of the land.
Hello Friends,

The Malpais Borderlands Group (MBG) thanks you for the support and interest you have shown in the past. As we go along and have new projects and cooperators, we seem to find more support from different groups of interested people. We are learning as we go because we have never faced some of these issues before.

This newsletter is the first one in the new larger size. By using this size, the paper size doesn’t have to be trimmed down to the smaller size so there is less waste. This will allow us to use larger print and photos, so hopefully it will work better for all the readers.

The past year has gone very fast and it has been hard to keep up. We now have moved all of the MBG office and meeting room out of the Glenn’s home into a new addition to the ranch house. It is a dream come true for us, as a family, since the Glenns “got our house back”. We are now in the process of sorting, filing, and working in new conditions, where we have room to spread out and work. Without the support and help from many of you folks out there, we could not have done this project. The great office crew here at the MBG has been patient and understanding and wonderful to work with. The file cabinets, chairs, supplies, and other items that have been donated to the MBG for the new office are certainly helping.

The dry weather that continued so severely whip on the ranches let up in July and rains finally came. We have seen a transformation from some of the driest conditions known to our generation back to a more “normal” (for us) pattern of moisture. Last year, on most of our ranches, the summer grasses didn’t grow because of the lack of rain. This resulted in no winter feed. Most ranchers have cut way back on their cattle numbers, and many of the cattle that are left were fed to get them through this drought. You know it is hot and dry when even the jack rabbits are jumping into the water troughs to cool off!

Endangered species are a big part of the picture for all land owners, and they continue to cause controversy. At this time, most wildlife in our working area are totally dependent on water from the rancher’s wells and pipelines. Even where there are no cattle, the ranchers continue to keep the water troughs full. Salt, liquid supplement, cotton seed hulls and meal, protein blocks and hay that we fed also helped the bears, deer and antelope to get along in this tough, dry year.

I had a conversation with a fellow from Tucson that bird hunted in the area, and when I was telling him the importance of having water scattered out for wildlife as well as the cattle, he remarked that “the good wildlife doesn’t need water”. I was surprised at his ideas, even of the birds he found were near waters, and most other wildlife drinks at least once a day.

I then realized there are so many people that never even thought about the need, in dry, open country, for water for wildlife. On this ranch alone, there are about 5 miles of buried water pipeline gas we installed, paid for and maintained. Many ranches have longer water systems. What we take for granted is a total unknown to others.

Because of the many questions that are being asked about the MBG reclamation of the landscape, fire, endangered species and ranching, we have been hosting ranch workshops for ranchers who come from other states, Mexico and Canada. They come to see what is happening here and we share ideas and information. All of the people involved with the MBG are working long hours so we have limited time to give to inquiries from interested people. We have found that these workshops serve to cover a lot of interested people in a 3 day period.

Our annual open meetings and greater board meetings are well attended. At these, we address the projects we are working on and field questions from the audience. We feel these meetings are important to keep people informed about what we do.

We continue talking with the agencies that make policy for our state and federal leases. They are being kept informed of the landholder’s problems, and our work toward solutions to these problems.

We have been criticized for what we are doing in some places. We have ignored these judgments in the past, but for the sake of the people that are not sure about what they are doing, I am re-printing (in italics) a few items of interest, that have been quoted in print about the MBG.

When Bill McDonald personally received the prestigious MacArthur Fellowship award in 1998, there was a flurry of excitement in our group. We are so proud of what Bill and Mary McDonald have done to help the ranchers and the causes we have, by spending their time and expertise on our mutual problems. The press and others that don’t check their sources have erroneously reported the following as fact, when it is not actually the case. These are direct quotes from some of the statements that have been published.

The following are not true:

"Bill McDonald and the Nature Conservancy will use the money to purchase ranches and easements."

2.
We don't believe that confrontation, sarcasm, law suits and lies gain anyone any ground. We believe that by working honestly, with people that are willing to sit down face-to-face addressing our problems, we will find solutions and, yes, consensus.

We have some influence, we are making waves, we do care, we are striving to do something for our ranches and the landscape. We believe this is the only way to go with the future of our responsible ownership of the land.

We make our own decisions.

Once again, we would like to thank all the people that helped with donations in the past! We thank all the foundations who have helped, especially The Nature Conservancy, and The Animas Foundations for their support with grants and manpower to help the local ranching community.

The projects we are working on and the expenses that go with them are supported by all these important believers in maintaining the open spaces and livelihoods here in this fragile ecosystem.

We thank you and salute you for your concern.

I personally could not have made it through the last several years of chaos in our home without the wonderful help, patience, and support in the office, from the board, advisors, and friends of the MBG. The greatest sacrifice made here has been by my immediate family who have backed and helped me as our home became the office, then supported me through the move into the new facility.

We are excited about beginning a new chapter of the Malpai Borderlands Group story.

Thanks to all of you that support and believe in the MBG.

Sincerely,

Wendy Glenn

CONSERVATION EASEMENTS

The MBG has just completed the purchase of conservation easements from two local ranchers. These easements will insure that their property will never be subdivided. This enabled one rancher to purchase adjoining property from a neighbor to make his place a more viable and efficient ranch. Both ranchers came to the MBG requesting that we work with them to protect their property. We are all excited to be able to raise the funds to carry these through and protect this much land. The ranch ownerships and operations will remain in the hands of the ranchers; they have only sold the right to ever subdivide the land.
MALPAI

Malpai continues to be surfacing in many quarters. We have had many references to it in magazines and on the internet.

THE BIG STORY?

Special supporters of the MBG have come forward to help with the cost of the building that now houses the meeting room and office for the Group. We are so fortunate to have people who believe in what we are doing. The supporters that donated specifically to the building or contents, are listed here in no specific order of priority. THANK YOU ALL!

Nadalyne E. Conway Trust
The Animas Foundation
Liz Claiborne and Art Ottenberg Foundation
Bob Berry, Welf Creek Charitable Foundation
Perkins/Orvis Foundation
Kay Smith
Joe Williams
Bob Mitchell
Mike and Dianne Dennis
Bill and Mary McDonald
John and Phoebe Cook
Bill and Carol Miller
Margaret Glenn
Dennis and Susan Wolkoff
Ray and Jeanne Turner
Richard and Mary Winkler
Drum Hadley
Ed and Claudia Roos
Matt and Anna Magoffin
Reese and Nancy Woodling
Sib and Kindra Hadley
Jeffrey Short
David Challinor
Graham and Kelly Cash Chisholm
Larry and Elton Young
Laura Johnson
Kerry and Kelly and Mackenzie Kimbro
Majorie Birkman
Warner and Wendy Glenn
The following devoted file cabinets, chairs, supplies, desks, and tables:
Harriet Glenn
Byron and Peggy McGough
Several Anonymous donors
Thanks again.........

THE MEETINGS

The MBG Board of Directors meet bi-monthly, usually at the Malpai Ranch. Other meetings are held at The Gray Ranch, the Cascabel Ranch, The Post Office Canyon Ranch or other ranches in our area. This year, the Greater Board Meeting was at the Gray Ranch Barn. The Science Conference was at the Gadisden Hotel, Douglas in January.

Our Community Meeting was held at the Cochise County Fairgrounds and the highlight of the meeting was the great lunch that the Farm Credit Services, Southwest, crew catered for the attendees of the meeting. We sincerely appreciate their hard work, their good food, and their generosity. They are known for helping out with the agricultural community all over the state.

"CAST AND CREW OF THE MBG"

Board of Directors

Bill Miller, Jr. is our Board President and Co-Director who with his parents and wife, co-owns and manages the family ranch in Post Office Canyon, New Mexico, on the west side of the Peloncillos Mountains. He recently had a prescribed burn on his ranch. Bill is also President of the Board for our local telephone cooperative. Bill and his wife Carrol, monitor the bighorn sheep that were released on their ranch in 1997. An experienced pilot, Bill helps the MBG science work with his aerial reconnaissance.

Bill McDonald, one of our Co-Directors, manages the Sycamore Canyon Ranch, an MBG Past President, an NRCS board member, a 1998 MacArthur Foundation Fellowship winner, one of our grant writers, and seems to be constantly traveling to speak in behalf of ranching and the Malpai Board. His wife Mary is MBG Financial Manager.

Drum Hadley is a board member that foresaw the formation of our group before we ever became organized. His vision became one of the important foundations of our group. Drum and his family spent years working on ranches in Arizona and old Mexico, learning the ways of ranching, the cultures and languages of our sea. His home is at the Guadalupe Canyon Ranch, in the "boot heel" of New Mexico. He is one of the links between the Gray Ranch/Animas Foundation and the MBG.
on our beef marketing committee. He recently sold his conservation easement on the Cascabel Ranch to the MBG, thereby guaranteeing open space for the future.

Ed Reos and his wife, Claudia, ranch in the Peloncillo Mountains in partnership with Richard and Mary Winkler. They have a conservation easement on their property and have grassbanked on the Gray Ranch.

John Cook, our former Co-Director and now our newest board member, is a senior staff member in The Nature Conservancy. He and his wife, Phoebe, have helped the MBG since our beginning with our formation, cattle works, projects and grant writing. He is currently vice President of the Northeast Division, for the Nature Conservancy. We asked him to serve on our Board of Directors in March of this year. We are grateful that he has accepted this position.

Warner Glenn, Arizona rancher on the Malpai Ranch with his wife, Wendy, manages his family ranch located on the border with Mexico, and his parent’s ranch in the Chiricahua Mountains. He also guides hunting parties with their daughter, Kelly Kimbro. Warner and Kelly do the ranch work and Wendy works for the MBG as office manager.

Advisors

Mike Dennis, our legal counsel from the Nature Conservancy, works hard to help us do the right things legally. Mike lives in Virginia and works out of TNC’s home office. He and his wife, Diane, are extremely supportive of the ranching way of life. Diane is a teacher who makes sure that her students learn about the way we live out here in the West.

Bruce Runnels has stepped in as the MBG’s new advisor and liaison from The Nature Conservancy. Bruce first visited the Malpai Bordersland area four years ago and has stayed in contact with MBG directors and John Cook ever since. His work with the Conservancy now involves responsibility for a five state region, including Arizona and New Mexico.

Peter Warren has worked with the MBG for several years as a science advisor. He is a plant ecologist who lives in Tucson and works for the Nature Conservancy. We have asked Peter to assume the duties of program coordinator for the MBG beginning this winter. We are looking forward to seeing more of him here in the borderlands.
Mary McDonald is MBG Financial Manager, who does a phenomenal job tracking and recording MBG financial information, helping to write grants and many other jobs around the office. She lives at Sycamore Canyon Ranch with her husband Bill and daughter Sarah.

Carrie Kreutz has recently joined the MBG office staff and is a great help to the other staff with her expertise in computers, positive attitude, and has a great sense of humor, making the work here more fun.

Wendy Glenn is Office Manager for the MBG and the usually the person who answers the phone when you call the Group. She is also responsible for the newsletter and other mailings. She lives at the Malpai Ranch with her husband Warner.

Kelly Glenn-Kinibro, cooks for the meetings, and helps out in the office when ever possible. She is willing and able to help take on a load of work for the ranch or the MBG.

TOURS AND WORKSHOPS

Ranching Today Workshop
(By Kelly Cash)

The MBG held two Ranching Today workshops this year. We hosted ranchers, environmental organizations, and government agency people from Canada, Idaho, California, Mexico, Nebraska, Colorado, New Mexico, Nebraska, Washington, D. C., Nevada, and Arizona.

The three day workshops are sponsored by the William & Flora Hewlett Foundation and coordinated by The Malpai Borderlands Group and The Nature Conservancy's Ranch Working Group. The goals of the effort are to share the "Malpai Approach" with ranching leadership in the West.

This year's participants were as diverse as last year's, with representatives attending from the California Range End Trust, the Arizona Cattle Grower's Association, the Colorado Cattlemen's Association, the National Cattlemen's Beef Association, Conservation Farmers, The Trust for Public Land, the Valls Grande Grassbank and the Conservation Fund. Authors Teresa Jordan and Suzanne Winkler also joined the group.

Reese Woodling donated a 390 pound heifer to the Group to process for the purpose of research on yield in smaller calves. I processed 30 lbs. of the meat as jerky and summer sausage, but my findings were that the meat was too fine, and the muscles too small to make processing as jerky feasible. The beef marketing committee determined that the remainder of the meat be used for MBG purposes.

Research on marketing our beef continues with several options being studied. (Editor Note: Crystal Brown is our Beef Marketing Coordinator and she has done a super job; attending meetings, conferences, gathering information, and reporting to the MBG Beef Committee. She is tireless in her job, working hard to do the best for our beef marketing program. We appreciate all she hard work she is doing for the ranchers.)
Science Conference
(by Charles Curtis)

January 1999 began with a two-day conference of about a hundred participants in which much of the last several years of scientific research in the Malpai area was presented. Abstracts from the proceedings have been published by the USDA Rocky Mountain Research Station, and have been sent to all participants.

We will host a similar conference in Douglas, on January 13, 14, and 15, 2000.

Projects

In addition to this meeting, a number of large-scale, long-term research projects have been implemented over the past season.

Experimental grassland reseeding projects initiated by Dr. Jerry Gottfried and Dr. Carl Edminster of the Forest Service Rocky Mountain Research Station in collaboration with Ron Bemis of NRCS were begun this spring (base-line sampling was completed over the last several years). Through replicated experiments in several locations throughout the Malpai region, these studies will help determine the most cost-effect means by which degraded grasslands with large shrub coverages may be converted back to grasslands, and the ecological effects of these treatments on shrubland/grassland ecosystems.

In conjunction with the RMRS at Flagstaff has created a web page for information about their borderlands projects and weather data from the new weather stations on their experimental plots in our area.

The address is www.rmrs.usda.gov/ then click Research Programs, and click Southwestern Borderlands Ecosystem Management. The list of weather stations should be there.

An ecosystem study of the effects of fire timing and intensity on eight pajaed watersheds on MBG member Reese Woodling's allotment in the foothills of the Pecosillo Mountains will examine how cool season and warm season burns affect soil conditions, erosion, and the plant and animal composition of savanna habitats. In this study, being coordinated by Dr. Jerry Gottfried of the Forest Service Rocky Mountain Station in collaboration with personnel from the Coronado National Forest, NRCS, and the Malpai Borderlands Group, three years of baseline measurements are anticipated prior to the treatments being applied in 2001/2002.

Because fire is a crucial part of the MBG's efforts to restore our ecosystem, an understanding of the relative effects of cool and warm season burns addresses both the applied question of what is the most appropriate fire management in these savannas, and basic research questions of how fire structures savanna ecosystems.

In a second study Dr. Charles Curtis of the University of New Mexico and research coordinator for the Malpai Borderlands Group, in collaboration with Dr. Ben Brown of the Animas Foundation, have initiated studies on the Gray Ranch (supported by the Interagency Fire Center, the Forest Service Rocky Mountain Research Station, and the Animas Foundation) to examine how fire, livestock grazing, and herbivory by native species interact to structure desert grasslands. Spanning a 9,000 acre research pasture, this project is one of the few fully replicated landscape studies currently in existence. The results of this project are important for helping ranchers determine how a combination of livestock grazing and fire can be used to improve the health of semi-arid rangelands, and will help biologist understand how these fundamental processes organize grassland ecosystems.

Threatened Species Program

The Malpai Borderlands Group's work with rare and threatened species continued this year with several projects.

Frogs

The Magoffin family continues to collaborate with Arizona herpetologists Phil Rosen and Dr. Cecil Schwabke on the conservation of the Chiricahua Leopard Frog. The Magoffin family's efforts once again included hauling water to dry stock tanks which contain some of the last habitat for this animal.

The water systems that the Arizona Game and Fish Department and the MBG have helped provide needed some heavy duty maintenance during the driest time we can remember. After extensive work and long hours and dedication by the Magoffins and Ron Bemis, the waters are again on line and the rains finally came. As soon as the stock tanks filled with
monsoon runoff, the frogs migrated from the small holding areas to the large tanks of water.

In addition, Matt Magoffin completed an artificial stream on the San Bernardino Wildlife Refuge which will protect both the frog and several species of rare fish from predation by bull frogs. This stream even contains a viewing window where visitors and researchers can watch the fish and frogs in their underwater activities.

The Douglas High School Frog Program continues with new leaders. Hans Bodenhamer moved to Wyoming and his project is now in the hands of several high school teachers who are carrying on the project. They have raised many new frogs for the refuge ponds. Hans is greatly missed.

**Snakes**

As a final component of the Programmatic Fire Planning process, a field team lead by Andy Holycross of Arizona State University has completed a map of potential New Mexico Ridgenosed rattlesnake habitat within the Peloncillo Mountains. The New Mexico Ridgenosed rattlesnake is a federally listed threatened sub-species of the ridgenosed rattlesnake which occurs in only two mountain ranges in the United States. The MBG wants to make sure that any management actions within the Peloncillos will not compromise the future of this species. An understanding of this species' habitat requirements, and potential habitat locations, is therefore crucial to our long-term fire planning process.

**Bats and Agaves**

Dr. Liz Slauson of the Desert Botanical Garden continues her studies (supported by the Forest Service Rocky Mountain Research Station) of the effects of fire on century plants. These agaves are considered the primary food source of two species of endangered Leptonycteris bats. Liz's documentation of the actual effects of fire on agaves, in addition to answering basic questions about the biology of this widespread species, is important for determining how the Malpai Borderlands Group may proceed with its fire program without diminishing local nectar resources for these rare species of bats.

**Owls**

This summer Russell Duncan, a biological consultant from Tucson, began his second year of surveys for spotted owls in several Canyons in the Peloncillo Mountains. This work is being conducted as part of the long-term fire planning process within the Peloncillos being undertaken by the Malpai Borderlands Group in collaboration with the Coronado National Forest. Russ gave a presentation on his study at the MBG Community Meeting in May.

**Jaguars**

There are no new confirmed Jaguar sightings that we know of.

Warner Glenn’s 1996 sighting and subsequent publishing of his photos in the book *Eyes of Fire* has brought a lot of interest to Jaguars in our area. His book is still in print and is available on the internet at [www.jaguarbook.com](http://www.jaguarbook.com)

In 1998, the MBG and the Phoenix Zoo helped Jack Childs and Matt Colvin fund a trip to Brazil to gather information about Jaguars, their habits and their kills.

This was to be able to identify depredation kills here in the US in case any are reported. Jack has published the results of their trip in a spiral bound field manual. The title is: *Tracking the Felids Of The Borderlands*, by Jack Childs; published by the Printing Corner Press. It is available from Jack at 4069 West Valencia Road Tucson, AZ. 85746 (520) 883-4029.

This year, the MBG has continued interest in jaguar research and information.

The MBG takes part in biannual Jaguar Conservation Team Meetings. Warner Glenn and Kelly Kimbro are manning the AGFD trip cameras on known jaguar passways. (No jaguar photos yet.)

We have funded a part of the jaguar research being done by David Brown and Carlos Lopez in Sonora, Mexico, immediately south of the Malpai area.

**Sheep**

The desert bighorn sheep in the MBG area are being monitored with the help of Bill Miller’s family and the radio collars are mostly still activated. Problems with mountain lion predation on the sheep continues occasionally. The surviving sheep seem healthy and have located well in the area. The release was recently featured on the television program “The Game Warden”.
Fire Plan and Prescription

There were no major fires this year in our area, except on the Gray Ranch. Some small clean-up burning after the Maverick Burn was done this summer by the Forest Service.

The "Programmatic Fire Plan is moving along and should be completed this year.

We Got Letters

This summer, we had Gay Chanler, an MBG intern from NcAU at Flagstaff, living here at the Malpai Ranch. She wrote the following:

Dear Warner and Wendy,

Heartfelt thanks to you both for the wonderful six weeks I was privileged to spend with you as an intern this summer. You made me feel welcome and at home, and by including me in your daily activities, you enabled me to learn first hand many things about ranch life that books could not convey. Herding cattle and branding; accompanying Warner on a hunt and watching him work with the hounds; inspecting the windmills, generators, tanks and fencet; rounding up stray cows, and dealing with predators. These are just a few of the experiences that deepened my appreciation of the hard work and skill that it takes to live in the Borderlands.

The internship projects for the MBG were equally informative. In the field, as I assisted Sara and Charles with prescribed burns, I learned the different grasses and the importance of fire to the health of the grasslands. My work on the maps for enlarged species and scientific monitoring sites familiarized me with the extensive research that is being done in the MBG region through your concerted efforts with land management agencies, researchers and conservationists. What an inspiration it has been to see this collaboration in the interest of preserving your land and your life.

When I helped at the Gray Ranch and we re-introduced prairie dogs and trapped kangaroo rats I learned that there is still so much to be discovered about the complex roles of these creatures in the ecosystem.

I learned that good stewardship has long been the norm of your ranching community, despite past errors, and I believe that your efforts to combine modern science with your traditional knowledge will surely achieve this goal. I now understand the importance of maintaining your way of life to this end. Beyond the beauty of natural quiet, big skies and open space, the value of this life is in the daily interaction with the land, its wild plants and creatures, the care of the cattle, the hens, and dogs. It relates to the detailed understanding of knowing how the grasses grow, and when to herd the cattle to different pastures. It is about maintaining the windmills and generators that serve the need of all the animals, both domestic and wild. It is also about the tradition of being a good neighbor, in the way that ranchers share information about their livestock, the weather, the road conditions, and the oncoming storms; or ask for and offer help when needed. I learned that these skills for survival are the cumulative wisdom of the generations that have lived in this complex and harsh landscape. Who is better prepared to preserve the land than the people who live here and love it?

Perhaps it is this quality of traditional wisdom, neighborliness, and intelligent attention to the details of the natural world that has enabled the success of the Malpai Borderlands Group is its remarkable, pro-active effort to solve the problems of land stewardship. I am truly impressed by the determination, energy, and ability of the group to come together, to harness the power of the myriad of agencies and institutions involved in land management, and achieve a positive working relationship with them. In my brief exposure to the work involved I have gained an appreciation of the difficulties that must surely encourage me in my work in sustainable agriculture.

I was close by thanking all the people who took time to show me around, answer questions, and to provide information for the projects I worked on: Sam Smith, Ben Brown and his staff, Bill McDonald, Bill Miller, Ron Bemis, Joe and Valer, Austia. Special thanks to you Bill Miller, Bill McDonald and Charles Curtin, for agreeing to have me come for this internship. I hope for your continued solidarity and success in your efforts.

Sincerely, Gay Chanler

The Prioring Corner. El Paso, George and Vicki Drennan and their crew have donated a large amount of printing and supplies, advice and delivered lots of orders to save us freight. We gratefully acknowledge their work and gifts to the MBG.
THE FOUNDATIONS:
The foundations are very important to us. From the very first grant to our last, we thank them for their help. Listed here are the foundations that have helped us with grants from the beginning until now. We are most appreciative of their help and faith in the MBG.

The Animas Foundation
Arizona Cattlegrowers' Foundation
Liz Claiborne and
Art Ortenberg Foundation
Clark Family Foundation
General Motors Corporation
Hewlett Foundation
J.R. Short Milling Company
Mildred Andrews Fund
McCune Foundation
Morish Fund Inc.
Nadalyn Conway Trust
National Cattlemen's Association
National Fish and Wildlife Foundation
Orvis Company
Orvis Charitable Foundation
Orvis-Perkins Foundation
Point Foundation
Public Lands Council
Thaw Charitable Trust
The Nature Conservancy
Tides Foundation
Wallace Research Foundation
Wolf Creek Foundation

COOPERATORS
Private Sector:
Cooperating ranchers from Arizona, New Mexico, and Mexico.

Public Sector:
U.S. Department of Agriculture:
Forest Service,
Coronado National Forest
Rocky Mountain Experiment Station
Natural Resource Conservation Service,
Arizona and New Mexico
Hidalgo Soil and Water Conservation District
Whitewater Draw Natural Resource Conservation District

U.S. Department of Interior:
Bureau of Land Management,
Las Cruces and Safford Districts
Fish and Wildlife Service
Arizona
State Land Department
University of Arizona's Desert Lab.
Arizona State University
Game and Fish Department
New Mexico
University of New Mexico
New Mexico State University
Department of Game and Fish

Non-Profit Organizations:
The Animas Foundation
The Nature Conservancy

The Orvis Company has been one of our donors for several years. In August of this year, they added a shirt to their catalog that is the "New Malpai Shirt". Orvis will donate a portion of the sales of this shirt to the MBG. The shirt is one that Warner Glenn designed to work for his needs for a tough material, large pockets and a comfortable fit. Previous to this, the shirts were custom made locally for Warner. Orvis is very supportive of the MBG and our projects, and this is one more way to help us out. They can be contacted at 1-800-545-9548, or On-line at www.orvis.com.
Our goal is to restore and maintain the natural processes that create and protect a healthy, unfragmented landscape to support a diverse, flourishing community of human, plant and animal life in our Borderlands Region. Together, we will accomplish this by working to encourage profitable ranching and other traditional livelihoods which will sustain the open space nature of our land for generations to come.

**Board of Directors**
- Bill Miller, Jr.
- Bill McDonald
- Mary Weikler
- Ed Roos
- Drum Hadley
- Seth Hadley
- Ray Turner
- Man Magoffin
- Warren Glenn
- Reza Wooding
- John Cook

**Co-Executive Directors**
- Bill Miller, Jr. & Bill McDonald

**Legal Counsel**
- Mike Dennis
- Bill Boyd

**Office Staff**
- Wendy Glenn, Office Manager
- Mary McDonald, Finance Director
- Carrie Krentz, Lifesaver

**1998-99 Volunteers & Interns**
- Sarah McDonald
- Sam Smith
- Gay Chanler
- Kelly G. Kimbro
- Anna Magoffin

**Art Work:** Anna Magoffin

Larry Allen Joe Austin Ron Bens Jerry Gotfried
Crystal Foreman-Brown Ben Brown Jim Brown Kelly Cash Bruce Runnels Charlie Sipek
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