



Arizona Section Newsletter

JUNE 2016



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President's Message:



Stemless daisy, *Townsendia exscapa*, Mingus Mountain, Prescott National Forest



Change is in the air – spring is in full swing in the high country, and we are finally getting some of that moisture that was promised all winter. For me personally, I am making a change and leaving my current position as the range program manager on the Prescott National Forest to head south to Tucson and become the natural resources staff officer on the Coronado National Forest. I am excited to learn more about the unique “sky island” habitats and increase my knowledge of programs outside of range including wildlife, forest planning, and timber management. I have spent the first 18 years of my career involved in range, and it has been a great ride. I do not come from a ranching family. I got into the program in college because of my love of plants and natural landscapes. I had only read about rotational grazing and cow-calf operations, before I was up in Young, AZ talking with ranchers and trying not to sound like too big of a greenhorn. I learned a lot more from the ranchers than they learned from me. I have a great respect for those that can raise livestock in this country of scarce resources and recurrent drought. It is not the money that keeps people in the business, it's the love of the work and a love of the land.

In my duties up in Prescott for the last several years, I have led a team that analyzed resource conditions while coming up with sustainable ranch management plans. The process we follow is under the guidance of the National Environmental Policy Act, or NEPA. This process came to be in the early 1970s and it requires any actions taking place on federal lands to go through an analysis of effects and public disclosure. Most of the general public does not comment on these ranch management plans, but we have several environmental advocacy groups that are very vocal against public lands grazing. One such group is hosting a series of talks in the Prescott area this month about the “most ubiquitous and destructive multiple use of our public lands”, which is livestock grazing in their opinion. We have met in person with these groups in the past to explain our procedures that promote sustainability, but they are strong in their resolve. They feel that removal of grazing will solve all of the resource issues we face. I don't see it as being that simple a solution. Nor do I think that every square inch of our public land is suitable for grazing. I think there is a balance point where certain areas are sustainably managed with grazing, and some more fragile habitats are left without grazing. I have witnessed the resiliency and adaptability of the land. Add moisture and we

Continued on page 2



SAVE THE DATE!
AZSRM Summer Meeting
August 17-19th in the Chiricahua
Mountains in S. East Arizona.

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all look like brilliant range managers. The Public Lands Council estimates that 40% of western cattle and 50% of the nation's sheep herds spend time on public lands. They estimate that \$1.5 billion is added to the U.S. economy from public lands ranching. The need for sustainable food production is increasing exponentially with the expanding population. We are in complicated times and our climate is more unpredictable. We certainly cannot dryland farm soybeans in the arid rangelands of Arizona, but we can produce protein from livestock. I belong to the SRM because it provides an opportunity to dialogue with our intelligent and capable membership about the issues that face our Arizona rangelands. There is no shortage of opinions about it. I can't wait to chat with you all around the campfire at our summer meeting in southern Arizona, my new home, on August 17th-19th.

Volunteers Needed – To promote getting the word out about our Section, and to find partnership opportunities, the board of directors recognizes the need to re-establish the Public Relations, Recreation, and Outreach Committee. The duties of this committee are to promote policies and disseminate information about the activities, goals, and aspirations of the Section, as well as serve as a liaison between such groups as state and federal agencies, livestock organizations, wildlife and fisheries groups, and conservation groups. We have talked about reaching out to other resource stewardship groups to perhaps stage joint meetings or field days. This committee, if active, could conduct the outreach to do that. Our bylaws state that the committee should consist of at least 3 people, with the committee chairperson appointed by the Section President. If there is an interest amongst the membership, please contact me via email at cathiel@fs.fed.us.

Send in 2016 award nominations – Deadline August 31st!!

Each year within the Arizona Section, we recognize and honor dedication to range management through the following awards:

PROFESSIONAL AND TECHNICAL GUIDANCE AWARD

OUTSTANDING SERVICE AWARD

OUTSTANDING YOUNG PROFESSIONAL AWARD

RANGE MANAGER OF THE YEAR AWARD



Nomination forms can be found starting on page 8 of this newsletter.

The deadline for nominations is **August 31, 2016**. This date is especially critical for the **Range Manager of the Year** award as time is needed for ranch visits in advance of award presentation at the 2017 winter section meeting.

Please send nomination forms to Kelsey Hawkes (email preferred):

Email: khawkes@email.arizona.edu **Mail:** Kelsey Hawkes
School of Natural Resources and the Environment
University of Arizona
Environment and Natural Resources 2
1064 E. Lowell Street
Tucson, AZ 85721

Director North Report

Hi, I'm Erin Boyd. I am a Director North and Chair for the Native Range Committee in the Arizona Section. I have been working with the Tolani Lake Community to plan the Spring Field tour. Tolani Lake is a reservation community 43 miles north of Winslow and 62 miles northeast of Flagstaff. It is really beautiful country and the community has done an excellent job at making sure we are accommodated.

The 2016 Spring Field Tour will be in Tolani Lake, Arizona on Thursday, June 9, 2016. The tour focuses on the collaborative efforts that are taking place between 30 Navajo livestock permit holders and numerous government agencies to implement improvements in Grazing District 5 on the Navajo reservation. The group has so far been able to install livestock and wildlife waters and implement a grazing strategy that uses the availability of water, not fencing, as a management tool. A guided horseback and vehicle tour will happen concurrently in the morning. In the afternoon there will be brief presentations and panel discussion with key collaborators.

In addition to preparing for the Field Tour, I have been keeping up with the activities of the Native American Range Advisory Committee, which is an SRM national committee. This committee has been working on a proposal called Native American Rangeland Management Capacity Building Partnership Initiative. This initiative has been granted three years of funding and they begin their planning this summer. The objectives for this initiative include the development of a "train-the-trainer" tribal rangeland management workshop series, range management toolkits to assist in outreach, an accredited soil and rangeland ecology course for tribal colleges and an inter-tribal informational website on range management. I am excited to see how our section can contribute to this partnership!

Camping is available for the field tour, please let me know if you are interested at 928-637-3431. More information about the Spring Field Tour can be found at <http://doodle.com/poll/mhnmukfwdfezu379>

Send in 2016 award nominationscontinued

If you are interested in helping out with the awards committee (we could always use the help!) or have questions about award nominations, please don't hesitate to contact us.

Thank you!

- The Awards Committee

Kelsey Hawkes
Interim Awards Committee Chair
Director South
khawkes@email.arizona.edu

Ariana Gloria-Martinez
aigl@email.arizona.edu

Jason Martin
jmartin@blm.gov



Director South Report

Howdy Rangers,

I hope you have enjoyed the spring season! This may be one of my last reports from the south, as I am finishing up my term as Director South this year. I've had a great experience being involved in the Board of Directors. My interest in the position was to help keep the Arizona Section active and alive, and give back to the Section for all of the help it gave me as a student, especially with networking and learning about rangeland management in Arizona. After my term ends, I plan to continue my involvement in the Section through committee participation, particularly for the Awards, Auction, and Plant ID contest.

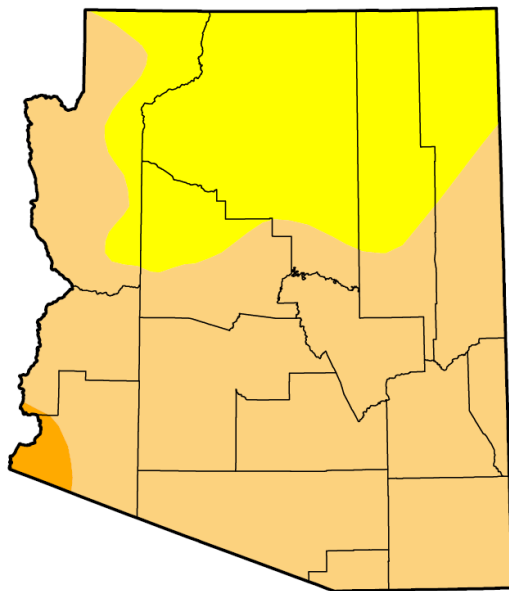
In addition, I am also finishing up my master's degree from the University of Arizona this summer. My degree will be a Master of Science in Natural Resources with an emphasis in Rangeland Ecology, Restoration, and Management. Many of you already know that the focus of my master's work has been *drought*. In a nutshell, my target has been to help ranchers and federal land managers work together to become better prepared for drought and improve the flexibility needed to cope with or adapt to drought on national forest rangelands.



Prickly pear bloom, Catalina State Park May 1, 2016

Here in Arizona we are currently entering into the pre-summer (May-June) time of year, which normally receives the least amount of precipitation. Unfortunately, we did not receive as much precipitation this winter as had been expected with the El Nino, and we have not had much relief since then. Below is a recent release of the U.S. Drought Monitor from May 17, 2016. The Drought Monitor describes our current broad-scale drought conditions in the southern part of the state as being either *moderately dry* or *severely dry*.

U.S. Drought Monitor Arizona



May 17, 2016
(Released Thursday, May, 19, 2016)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	66.75	1.17	0.00	0.00
Last Week <small>5/10/2016</small>	0.00	100.00	66.75	1.17	0.00	0.00
3 Months Ago <small>2/16/2016</small>	42.94	57.06	16.13	0.00	0.00	0.00
Start of Calendar Year <small>12/29/2015</small>	14.25	85.75	29.87	1.27	0.00	0.00
Start of Water Year <small>9/29/2015</small>	10.48	89.52	62.60	3.28	0.00	0.00
One Year Ago <small>5/19/2015</small>	7.04	92.96	80.21	29.48	0.00	0.00

Intensity:
 D0 Abnormally Dry D3 Extreme Drought
 D1 Moderate Drought D4 Exceptional Drought
 D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
David Simeral
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

<http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx?AZ>

While the Drought Monitor does not describe fine-scale local conditions, it is a great tool for understanding what is going on in our region. As we approach the summer monsoon season in an already moderately dry state, consider how you might be affected if conditions were to get any worse or if current drought conditions were to continue into the upcoming summer months.

Director South Report....continued

Arizona has an already arid climate, and most of you are very used to dealing with drought as a normal phenomenon. However, back to back seasonal droughts can have compounding negative impacts on our rangelands and livestock operations. These can include reducing available drinking water or limiting the amount of forage production for livestock use. Take time to consider where your ranch might be vulnerable to drought impacts at a local scale, and what steps are needed to resolve those vulnerabilities before the next severe drought occurs. For example, are all of your pastures usable, and if not, for what reason? How will you plan to resolve that problem, and if unsolvable, how will you plan to manage around that problem? To quote Dr. Doug Tolleson, “You have more time right now to plan for a future event than you do at any other time” – know what’s going on in your area at a broad-scale, what the local on-the-ground conditions look like, and what your plan is to prepare and cope with drought if it becomes any worse. Climate scientists project more frequent and hotter droughts in the southwest region in the coming decades, and it is imperative that we stay one step ahead of drought to ensure that the management of our rangelands in Arizona continues to be sustainable through potential changes.

There have been many workshops throughout the state to assist ranchers and land managers to plan and become more prepared for drought. For example, a recent series of workshops titled “Drought Management Scenario Development” took place throughout 2014-2015 in many locations in the state which helped participants learn how to develop a contingency plan based on national-to-local scale information, scientific data, and local knowledge and experience. Another workshop recently took place on March 17, 2016 in Globe, AZ titled “Developing Livestock and Wildlife Drinking Water Systems on Tonto National Forest”; the workshop attracted many ranchers and federal agency individuals who weren’t just from the Tonto, but who had a sincere interest in learning more about water developments. This workshop covered a variety of different water developments and considerations for designing and installing them. Local ranchers gave presentations from their own experience on drilling wells, spring developments, dirt tanks, pipeline distribution, trick tanks, windmills, solar panels, and building partnerships with organizations such as the Mule Deer Foundation. Workshops such as these are important information-sharing venues which can be very helpful for those who need assistance to increase their preparation for drought. Keep an eye out for these types of workshops in the future!



From the Water Developments Workshop on March 17, 2016

In other news, University of Arizona Cooperative Extension has been working hard to fill in the big shoes left behind by Dr. Jim Sprinkle in Gila County. Interviews for the Area Agent in Environment and Natural Resources & Animal Sciences which will cover both Gila and Pinal Counties took place on May 12 and 13, 2016. The person selected for this position will play a huge leadership role in implementing and improving the very important Reading the Range program that Dr. Sprinkle developed several years ago. We are all looking forward to the hiring decision!

Looking forward to seeing you all at the AZ Section summer meeting in Cochise County! Until then, I will be finishing up my Master’s Degree and getting outside as much as possible.

Cheers,

Kelsey Hawkes



From the El Tour de Mesa 2016

Tierra Seca

My name is Joshua Sutter, president of the University of Arizona's Student chapter of the SRM. Tierra Seca has had a very positive impact on me and many other students here at the university. Getting involved and connected to your university is a key component with any college experience. This club not only gets students involved with their college and major, but incorporates hands on experience needed for successful careers after graduation. We strive to bring together quality people interested in rangeland management and help them grow as an individual while expanding their professional connections.

This past year we have done some amazing development as a team. In the fall of 2015 a few of the members gained life long experience volunteering at the V Bar V Ranch. They learned different ways that professionals manage and survey land used for grazing livestock. In addition to our V Bar V experience, we also participated in the national CDE day competition with the FFA of Arizona. FFA students competed in a Plant ID contest that our members organized and graded.

In February of 2016 we had twelve members attend the annual SRM in Corpus Christi, TX. Three of which participated in the plant Identification exam and all partook in the URME exam. Our long hours and late nights of studying paid off with a great outcome. Three of our members placed in the top ten, with over 200 hundred participating. Overall as a team we placed third, which demonstrates the quality of our club activities and training.

This coming year we plan to be even more involved with field trips and tours to further our connections and professionalism. We plan to connect with other clubs and expand the types of opportunities available to our members. In conclusion, I would like to thank all of our alumni and graduates with providing their generous support. Our club is not just about numbers, it is also about the quality professional relationships that come from being active and involved. Thank you!

Joshua Sutter

joshuasutter@email.arizona.edu



SRM Student Chapter Activities at ASU

Hello Arizona Section Members of SRM, My name is Jacob Draper and I am the new student representative for Arizona State University's student chapter of the SRM, and the vice president of the WRSA (Wildlife and Restoration Student Association) club on the Polytechnic campus. WRSA also partners with The Wildlife Society and the American Fisheries Society. The new president of WRSA, Marina Copeland, also has an interest in Rangeland Management, so together we plan to introduce Rangeland Management field trips into this club. We believe that many of our colleagues focus solely on the wildlife aspect, and do not realize how much of an impact Rangeland Management has on our wildlife. We believe that by bringing both the range and wildlife students together, we can conduct projects that let students gain invaluable information that is outside of their primary interest area. Some of these projects may consist of: installing wildlife ramps into water troughs on a pasture, mending and building fence that will meet wildlife standards, assessing favorable range conditions for both livestock and wildlife, and much more.



Wildlife & Restoration Student Association

ASU Polytechnic

As of Fall 2016, the Polytechnic campus is changing from the College of Letters and Sciences to the College of Integrative Sciences and Arts. The college will still be offering the Applied Biological Sciences degree, but the new concentration will be in Natural Resources and Ecology. This new concentration will offer three different tracks to students: Range and Watershed Management, Wildlife, and Applied Ecology. The faculty and students at the college are very pleased with the new degree map, and we are hoping that the Range and Watershed Management track will attract more students seeking a range-focused degree.

In February 2016, we had seven students, including myself; participate in the Plant Identification exam and the URME in Corpus Christi, Texas. I believe we will have more students participating at the 2017 SRM annual meeting in St. George, Utah. We will all be looking forward to testing our skills and hoping to score better than we did in Corus Christi! Feel free to email me with any additional field trip ideas or pertinent information that I can use to better the WRSA club.

Thank you!

Jacob Draper

Jdraper4@asu.edu

Don't forget about our Arizona Section Website!

Have you ever wondered what the board of Directors has been up to between our general meeting? Have you ever wondered how to get in contact with a member of the board, but don't have their contact information?

You can find all that and more at <http://azrangelands.org/>

Our website has copies of the recent meeting minutes from our Board of Director meetings, a contact list of all of the members of the board, copies of our recent newsletters, and much, much more! Check it out!



Electronic fillable form



PROFESSIONAL AND TECHNICAL GUIDANCE AWARD

ARIZONA SECTION
OF THE
SOCIETY FOR RANGE MANAGEMENT

INFORMATION AND CRITERIA FORM

Nomination Deadline: August 31, 2016

Requirements for Eligibility:

Nominee:

- Need not be a member of the International Society for Range Management
- Must *not* be a ranch owner, operator or manager of an economic ranch unit
- Must not be a member of State or County Awards Committee, or of the Executive Council
- Must not have received this award within the previous six years

Description:

A person or persons with range management or range conservation expertise and education, but not ranch owners or operators, may be selected and honored for their contribution to excellence in grazing management. Such persons may be employees of Federal or State agencies or universities, other government agencies, or individuals operating independently or as members of agricultural firms.

Instructions: Fill out by typing in as completely as possible and give a complete description of how this individual or individuals have contributed to the development/enhancement of range management in the past year or years. Please give examples of groups, committees, studies and/or range practices the nominee is involved with. **Nomination will be thrown out by the committee if nomination form is not fully completed.** To move between fields use the mouse or tab button. Leave sections that do not apply blank.

General Information:

Nominees Name: _____ County: _____

Address: _____ Phone (primary): _____

_____ (other): _____

_____ Email: _____

Check one: Individual Agency Personnel University

Please give a full description of the accomplishments the nominee(s) have achieved that contributes to the improvement of rangeland management in Arizona:

SIGNATURE, NOMINATOR SPONSOR: _____

Print Name:

Phone number: _____ e-mail: _____

Date: _____

Electronic fillable form

OUTSTANDING SERVICE AWARD

ARIZONA SECTION
OF THE
SOCIETY FOR RANGE MANAGEMENT

INFORMATION AND CRITERIA FORM

Nomination Deadline: August 31, 2016

Requirements for Eligibility:

Nominee:

- Need not be a member of the International Society for Range Management
- Does not have to reside in the state of Arizona but, must contribute to a considerable amount of work in the state.
- Must not be a member of State or County Awards Committee, or of the Executive Council
- Must not have received this award within the previous six years

Description:

A person not limited to Society membership, and not limited to residence in Arizona may be nominated for an Outstanding Service Award by any member of the Arizona Section of the Society for Range Management. This person must have made a contribution to the advancement of the art and science of range management that is worthy of special recognition. It may have been made during the past year, or a previous year, but the contribution must still be recognized for its merit. Such contributions may include new or better methods to aid range management; an outstanding article, publication, or information activity that has been widely acclaimed; or unusual leadership in the ranching or professional field of range conservation management. Such nominations will be made to the board of Directors prior to the end of the Calendar year.

Instructions: Fill out by typing in as completely as possible and give a complete description of how this individual has contributed to the development/enhancement of range management in the past year or years. Please give examples of groups, committees, studies and/or range practices the nominee is involved with. **Nomination will be thrown out by the committee if nomination form is not fully completed.** To move between fields use the mouse or tab button. Leave sections that do not apply blank.

General Information:

Nominees Name: _____ County: _____

Address: _____ Phone (primary): _____

_____ (other): _____

_____ Email: _____

Check one: Individual Agency Personnel University

Please give a full description of the accomplishments the nominee(s) have achieved that contributes to the improvement of rangeland management in Arizona:

SIGNATURE, NOMINATOR SPONSOR: _____

Print Name:

Phone number: _____ e-mail: _____

Date: _____

Electronic fillable form



OUTSTANDING YOUNG PROFESSIONAL AWARD

ARIZONA SECTION
OF THE
SOCIETY FOR RANGE MANAGEMENT

INFORMATION AND CRITERIA FORM

Nomination Deadline: August 31, 2016

Requirements for Eligibility:

Nominee:

- Must be a member of the International Society for Range Management.
- Must be less than 40 years of age on January 1 of the following year of nomination.
- Must not be a member of State or County Awards Committee, or of the Executive Council.
- Must not have received this award within the previous six years.

Description:

This award recognizes superior performance and leadership potential in any range-related area for young professionals. This award requires that the nominee have SRM membership in the state of Arizona. Nominees must be less than 40 years old on January 1 of the following year of nomination. Individuals nominated may be a private individual, ranch manager, university or agency personnel that have contributed to the betterment of range management in the state. Examples of individuals may be a person that is involved in the outside community such as 4H, FFA or local associations that is bringing outside awareness to range management; involved in extensive coordinated efforts between agency and ranch managers; participates in local or regional weed management issues; or an individual that is consistently taking part in or is instrumental in public outreach through workshops; etc. This is an excellent opportunity to give a hard-working individual some recognition for their dedication to their profession.

Instructions: Fill out by typing in as completely as possible and give a complete description of how this individual has contributed to the development/enhancement of range management in the past year. Please give examples of groups, committees, studies and/or range practices the nominee is involved with. **Nomination will be thrown out by the committee if nomination form is not fully completed.** To move between fields use the mouse or tab button. Leave sections that do not apply blank.

General Information:

Nominees Name: _____ County: _____

Address: _____ Phone (primary): _____

_____ (other): _____

_____ Email: _____

Please give a full description of the accomplishments the nominee(s) have achieved that contributes to the improvement of rangeland management in Arizona:

SIGNATURE, NOMINATOR SPONSOR: _____

Print Name:

Phone number: _____ e-mail: _____

Date: _____

Electronic fillable form



RANGE MANAGER OF THE YEAR AWARD

ARIZONA SECTION
OF THE
SOCIETY FOR RANGE MANAGEMENT

INFORMATION AND CRITERIA FORM
Nomination Deadline: August 31, 2016

Requirements for Eligibility:

Nominee:

- Need not be a member of the International Society for Range Management
- Must be a ranch owner, operator or manager of an economic ranch unit
- Must not be a member of State or County Awards Committee, or of the Executive Council
- Must not have received this award within the previous six years

Instructions: Fill out by typing in as completely as possible and describe the operation fully. To move between fields use the mouse or tab button. Leave sections that do not apply blank. Use additional sheets as needed. If possible, please submit ranch maps along with the nomination form.

I. General Information:

Nominees Name: _____ County: _____

Address: _____ Phone (primary): _____

_____ (other): _____

Check one: Owner Manager Partner

Location of ranch:

Approximate size of the ranch unit (sections):

Type of ranch operation (e.g. purebred, commercial, cow/calf, steer/yearling, sheep, etc.)

Generally describe the topography, climate:

List the primary vegetation types by % on the ranch:

Other general, pertinent information for guidance of the Section Awards Committee:

Range Manager of the Year Award...continued



II. General Management Items (10%)

A. Make-up of the ranch unit

Percent private land: _____

Percent state land: _____

Percent federal land

1. Bureau of Land Management: _____

2. Forest Service: _____

B. Cooperation with Land Management Agencies in solving management problems:

1. If ranch unit is predominantly private land and/or leased land, has the nominee availed themselves to the Natural Resources Conservation Service Planning Assistance?

Describe: _____

2. If the ranch unit is predominantly federal land, has the permittee taken advantage of BLM or Forest Service Range Management Planning Services:

Describe: _____

3. Describe if the nominee has more than one or a joint Cooperative Plan, i.e. jointly prepared plan between NRCS, BLM, USFS, AzGF and rancher:

Describe: _____

4. If State Land is involved, has the manager worked with the State Land Department in developing a management plan?

Describe: _____

5. Individually developed plan (Describe): _____

III. Range Management Practices (60%)

A. Does the nominee have inherent distribution problems in getting proper use of the range?

Describe: _____

B. Does the nominee practice any type of rest-rotation or deferred grazing? If so, please describe. If possible, attach a map showing pasture divisions and rotation schedule.

Describe: _____

C. Ranch stocked at approximately _____ AC/AUM on primary vegetative type(s). Please describe any changes in carrying capacity due to implementation of a grazing management system.

Describe: _____

Range Manager of the Year Award...continued

D. Is the range maintaining itself, improving, or is the trend downward, ? If possible, please provide a brief summary comparing past with the most current evaluations of range condition and trend. Also, please describe how the nominee's management system has improved or maintained range condition.

Describe:___

E. How does the nominee manage during periods of drought?

Describe:___

F. Describe water developments:

Number of dirt tanks: _____

Number of wells: _____

Number of springs: _____

Number of developed springs: _____

Number of pipelines: _____

Miles of pipeline: _____

Number of interior fences: _____

Miles of fenceline: _____

Number of artificial watersheds, etc.: _____

G. Is salting and supplementation used to benefit forage and livestock?

Describe:___

H. Land Treatment Measures:

Noxious Plant Control (Y/N) and describe:___

Number of acres treated:___

Seeding (Y/N) and describe:___

Number of acres treated:___

Erosion Control Practices (Y/N) and describe:___

Number of structures installed:___

Maintenance and condition of range improvements:___

Special problems related to range management practices:_____

IV. Livestock Practices (25%)

A. Cow/Calf Operation

I. General Quality and Breed:___

Range Manager of the Year Award...continued

2. Describe breeding practices: _____
3. Calf crop percentage: _____
4. Average weight/age of marketed animals: _____
5. Describe supplemental feeding practices: _____
6. Describe the use of scientific practices such as pregnancy testing, artificial insemination, bull testing, etc.: _____
7. Death loss % attributed to, please describe:
Predators: _____
Poisonous Plants: _____
Sickness: _____
Other: _____
8. Other information: _____

B. Steer/Yearling

1. Source of livestock (locally raised, imported, etc.): _____
2. Season and length of grazing: _____
3. Average weight when purchased: _____
4. Average weight when sold: _____
5. Average daily gain: _____
6. Death loss % attributed to, please describe:
Predators: _____
Poisonous Plants: _____
Sickness: _____
Other: _____
7. Describe supplemental feeding practices: _____
8. Other: _____

Range Manager of the Year Award...continued



C. Sheep Operations:

- 1. General quality and breed of herd: _____
- 2. Describe breeding practices: _____
- 3. Lamb crop percentage: _____
- 4. Trail or truck between winter and summer ranges: _____
- 5. Wool clip and grade: _____
- 6. Average lamb market weight for age: _____
- 7. Supplemental feeding practices: _____
- 8. Predator control methods: _____
- 9. Death loss % attributed to, please describe:
 - Predators: _____
 - Poisonous Plants: _____
 - Sickness: _____
 - Other: _____
- 10. Describe use of scientific practices: _____
- 11. Other: _____

V. Community Affiliations (5%)

List any memberships in community, state, fraternal or national organizations: _____

Is the producer involved in any outside public affairs ranch such as ranch field days, fishing for youth, etc. in cooperation with agencies/schools? _____

SIGNATURE, NOMINATOR SPONSOR: _____

Print Name: _____

Phone number: _____ e-mail: _____

Date: _____

Calendar of Events

June 9	2016 SRM Spring Tour Tolani Lake,
July 16 - July 31	International Seminar on Rangeland Management (Idaho & Nevada) http://www.fs.fed.us/sites/default/files/rangeland-management-2016-brochure.pdf
July 17 - 19	5th Grazing Livestock Nutrition Conference Park City, UT.
July 17 - July 22	2016 Rangeland Congress Saskatoon, Saskatchewan, Canada
July 25 - July 29	NRCWAY (Natural resource Conservation Workshop for Arizona Youth James 4-H Camp, Prescott National Forest
August 17 - August 19	AZSRM Summer Meeting Chiricahua Mountains, SE Arizona
September 27 - September 30	World Congress Silvo-Pastoral Systems 2016, E'Vora, Portugal
October 8	Thirteenth Annual Research Insights in Seriarid Ecosystems (RISE) Symposium
January 22 - January 24, 2017	American Forage and Grassland Council Annual Conference, Roanoke, VA.
January 29 - February 2, 2017	2017 SRM Annual Meeting, Technical Training & Trade Show St. George, UT.
February 6 - 9, 2017	Weed Science Society of America Annual Meeting, Tucson.

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