

AZ Sportsmen For Wildlife Conservation GRANT COMPLETION REPORT

Project Title: Mesquite Herbicide Maintenance Treatment – Vera Earl Ranch

Organization: Arizona Antelope Foundation

Event/Project Completion Date: September 14, 2019

Project Location (Include info such as event center, hunting unit, etc.): Game Management Units 34 A & B, Santa Cruz County

Submitted By: John Millican, AAF Field Project Manager

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Today's Date: October 14, 2019

AZSFWC Recognition:

AZSFWC Logo and Link to AZSFWC on organization's website? (attach screen print image) Yes ☒ No ☐

☐ **License Plate Image w/link to MVD on organization's website?** (attach screen print image) Yes ☒ No ☐

☐ **AZSFWC Logo displayed at event?** (attach photo(s)) Yes ☐ No ☒ **NA**

☐ **AZSFWC recognized in all marketing materials & post event articles?** (attach all samples) Yes ☒ No ☐

List any social media recognition of AZSFWC (include all screen print images)

Was there any media or press coverage? (attach copies if available) Yes ☐ No ☒

List any other recognition? NFWF/ AAF Reports and Public Presentations list AZSFWC as funding partner

Summarize Project Accomplishments: Maintain grassland through herbicide spot treatment of new growth mesquite on 3 contiguous pastures totaling 1,571 acres on the Vera Earl Ranch that were grubbed in 2012 and 2014.

Treatment effectively removed mesquite regeneration by targeting mesquite 6 foot and under, resulting in continued grassland restoration and Pronghorn habitat Preservation. Attach narrative if more space is needed.

Measurable Results (Fill in all that are applicable):

Attendees (If project was an event, list total # of participants, excluding staff, visiting parents, etc): __NA__

Visitors (If the project is an interpretive display, list total # of annual visitors): __NA__

Brochures, Pamphlets, etc. (If the project is a brochure, publication, poster or video, list the total produced and distributed): __NA__

Other (please explain): Mesquite regeneration through herbicide treatment resulted in 1,571 acres of previously restored grassland to be maintained. Overall, the treatment continues to allow habitat connectivity and permeability for Pronghorn to an additional 6 sections of habitat that encompasses the perimeter of the 3 pastures treated.

Budget (specifically describe how AZSFWC funds were used; e.g. program promotion, type of equipment, materials and/or supplies, etc.):

Photos by John Millican, AAF Field Project Manager

Budget Item	Planned	Actual
AZSFWC Funding Amount - Herbicide	\$25,000.00	\$25,000.00
AAF Funding Amount - Herbicide	\$10,000.00	\$10,000.00
Vera Earl Private Funding Amount - Equipment, Labor	\$24,385.00	\$24,385.00

Project Cooperator(s) (please include any in-kind contributions):

Cooperator (no abbreviations)	Amount Contributors \$
Vera Earl Ranch – Ian Tomlinson Owner	\$24,385.00
Sarah Gandaria – AZGFD Landowner Relations Program Specialist, Region 5	\$0
AAF	\$10,000.00
John Millican – Arizona Antelope Foundation Field Project Manager	\$0
Chase Skaarer, Willcox District National Resource Conservation Service	
AZSFWC	\$25,000.00

Photos by John Millican, AAF Field Project Manager

Photographs

AAF Screenshot of AZSFWC Logo and Link



Photos by John Millican, AAF Field Project Manager



Mesquite Defoliation – Post Herbicide Treatment



Hummel Pasture – Post Herbicide Treatment

Photos by John Millican, AAF Field Project Manager



S. Sprung Pasture – Post Herbicide Treatment