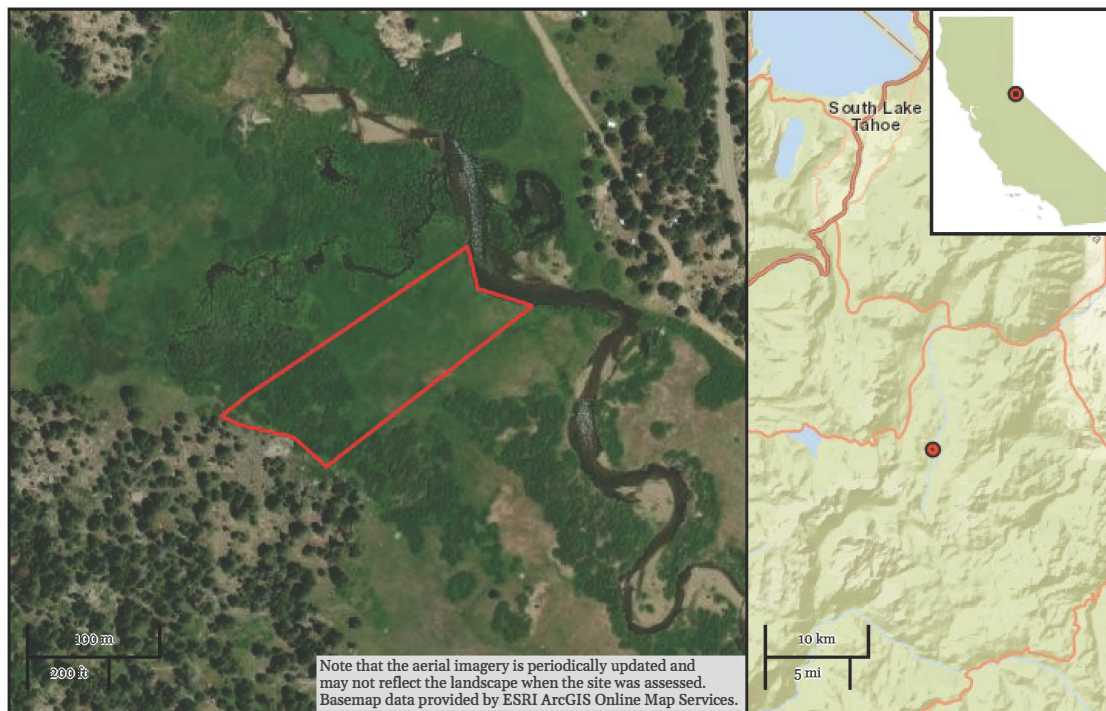




Basic Information

eCRAM ID	7572
Assessment Area Name	Faith Valley Meadow
Project Name	Faith Valley Meadow Restoration Project
Assessment Area ID	7572
Project ID	TBD
Wetland Type	channeled wet meadow
CRAM Version	6.1
Visit Date	2019-08-15
AA Category	restoration
Practitioners	Maiya Greenwood (lead practitioner)
Other Practitioners	Allison Hacker
County	Alpine
Ecoregion	sierra
AA Centroid Latitude	38.69072
AA Centroid	-119.93311

Longitude	
AA Size (Hectares)	0.92400
Surface Water Present?	Yes
Hydrology Description	The East fork of the Carson is the main water source for the meadow. The meadow is riparian middle gradient hydrogeomorphic type. There is a swale feature at on the upland edge of the AA, it captures flow from the hillslope and is connected to a network of willow filled swales near the upland edge of the meadow.
Peat soils present?	No
AA Encompasses	portion of the wetland
Hydrologic State	dry
Apparent Hydrologic Regime	perennial
Comments	CRAM assessment in August 2019, implementation scheduled for Fall 2021

Metric Scores

Attribute	Buffer And Landscape Context	72.88
	Aquatic Area Abundance	B (9)
	Percent Of AA With Buffer	A (12)
	Average Buffer Width	A (12)
	Buffer Condition	C (6)
Attribute	Hydrology	70.83
	Water Source	A (12)
	Hydroperiod	C (6)
	Hydrologic Connectivity	
	Bank Height Ratio	C (6)
	Percent Dewatered	B (9)
Attribute	Physical Structure	50.00
	Structural Patch Richness	C (6)
	Topographic Complexity	C (6)
Attribute	Biotic Structure	68.75
	Number Of Plant Layers Present	B (9)
	Number Of Co-Dominant Species	B (9)
	Percent Invasion	A (12)
	Number Of Upland Encroachment Groups	B (9)
	Plant Community Score	10
	Horizontal Interspersion And Zonation	C (6)
	Plant Life Forms	B (9)
Index Score		66

Stressors 7 total, 0 with significant negative effect - indicated below with *

Attribute	Biotic Structure
	Lack of treatment of invasive plants adjacent to AA or buffer

	Lack of vegetation management to conserve natural resources
	Mowing, grazing, excessive herbivory (within AA)
Attribute	Buffer And Landscape Context
	Active recreation (off-road vehicles, mountain biking, hunting, fishing)
	Passive recreation (bird-watching, hiking, etc.)
	Rangeland (livestock rangeland also managed for native vegetation)
	Transportation corridor

This report was created on Wednesday February 22, 2023, 12:22 PM using the SFEI eCRAM Mapper at www.cramwetlands.org

The data provided in this report is for informational purposes only and may not be sufficient for the purposes of fulfilling the requirements of a regulatory permit. Please see "Using CRAM (California Rapid Assessment Method) To Assess Wetland Projects As an Element of Regulatory and Management Programs" CWMW, Oct. 13, 2009.

\$local_conn_string is host=toyon-prd port=5432 dbname=cram user=cramwebuser password=*redacted*