

STATE OF NEVADA

Annual Report for Calendar Year 2024 and 2021 to the W-6 Technical Committee

Compiled by Dr. Melinda Yerka

Summary: Table 1 summarizes NV use of the NPGS's Pullman, WA gene bank in 2024 only. Three individuals affiliated with a single lab (Dr. Elizabeth "Beth" Leger) at the University of Nevada, Reno (UNR) placed four orders and received 379 accessions. All users were contacted via email and all responded. Since they were all in a single lab, they compiled their answers to the questions in a single email. Users and my own searches on Web of Science reported/determined a total of 16 manuscripts published since 2021, 5 of which were in 2024.

Table 1. Summary statistics for 2024 for the most common historical uses in NV.							
	Ento- mology	Genetics	Chemistry	Variety Devo	Education Teaching	Taxon- omy	Anthro- pology
# accessions used for each purpose	0	0	0	0	0	379	0
% accessions used for each purpose	0%	0%	0%	0%	0%	100%	0%

W6 USER RESPONSES COMPILED FROM THE LEGER LAB:

What was the quality of the seeds you received?

Overall good! Minor exceptions: the older sagebrush collections had much reduced emergence, as would be expected for this short-lived species. Also, one of the *Grayia spinosa* collections was mis-identified, which we could tell from seed morphology.

How was it used?

The collections requested by Alisa and Taylor were used to grow shrubs for a common garden grow out, which is ongoing.

Did you release any seeds or plants to the public in 2024 that was partially or fully derived from NPGS sources? If yes, please provide as much information as possible about the released plant material(s).

Nope!

If you published an article in 2024-25 that includes NPGS plants/seeds, please provide the publication citation (authors, title, journal, etc.)

Not yet, but things are in progress

Do you have any suggestions or feedback for the improvement of the NPGS system?

I love it! It's a magnificent resource.

INDIVIDUAL USER INFORMATION:

1. **Taylor Bradford**, Staff, Nevada Native Seed Bank at UNR. Other: 47 accessions.

Order 1 (357015) Research Use Notes: I work for the Nevada Native Seed Bank through the University of Nevada, Reno and we are hoping to use these seeds for an assisted gene flow experiment that will involve three common gardens in the Central Basin and Range as well as the Northern Basin and Range. The knowledge we're hoping to gain from this is whether shrubs from warmer areas (the Mojave) will be more successful than shrubs from cooler areas with a warming climate. (36 accessions)

Order 2 (356216) Research Use Notes: We aim to test whether current seed transfer guidance aligns with improved performance for native plants used in restoration of sagebrush steppe plant communities. Specifically, this work will investigate the use of current of seed transfer guidance for selecting appropriate seed sources for restoration and will lead to improved restoration outcomes for understory species found in sagebrush steppe plant communities, which are valuable resources for wildlife. (11 accessions)

Accession	Name	Common Name	Order Request
39613	<i>Grayia spinosa</i>	spiny hopsage	357015
40153	<i>Grayia spinosa</i>	spiny hopsage	357015
40463	<i>Grayia spinosa</i>	spiny hopsage	357015
41906	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
41907	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
43034	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
43681	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
45447	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
45449	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
45451	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
45227	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
45228	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
45229	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
45230	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
47588	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
47675	<i>Grayia spinosa</i>	spiny hopsage	357015
47676	<i>Grayia spinosa</i>	spiny hopsage	357015
49223	<i>Grayia spinosa</i>	spiny hopsage	357015
49224	<i>Grayia spinosa</i>	spiny hopsage	357015
49729	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
50561	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
49718	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
49719	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216

49720	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
52439	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
52529	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
53916	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
53938	<i>Grayia spinosa</i>	spiny hopsage	357015
50007	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
52397	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	356216
54202	<i>Grayia spinosa</i>	spiny hopsage	357015
55031	<i>Grayia spinosa</i>	spiny hopsage	357015
55035	<i>Grayia spinosa</i>	spiny hopsage	357015
55043	<i>Grayia spinosa</i>	spiny hopsage	357015
55046	<i>Grayia spinosa</i>	spiny hopsage	357015
55055	<i>Grayia spinosa</i>	spiny hopsage	357015
55105	<i>Grayia spinosa</i>	spiny hopsage	357015
55905	<i>Grayia spinosa</i>	spiny hopsage	357015
55906	<i>Grayia spinosa</i>	spiny hopsage	357015
55963	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
55966	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
55970	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
58340	<i>Grayia spinosa</i>	spiny hopsage	357015
58364	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015
58481	<i>Grayia spinosa</i>	spiny hopsage	357015
58483	<i>Grayia spinosa</i>	spiny hopsage	357015
58542	<i>Atriplex confertifolia</i>	shadscale; spiny saltbush; sheepfat	357015

2. Alisa Kim, Ph.D. Student, Leger Lab at UNR. Other: 50 accessions.

Research Use Notes: This germplasm will be used for my PhD project at the University of Nevada, Reno under Dr. Beth Leger to test how well empirical and provisional seed zones predict success of seeds depending on where seeds were sourced. This work is funded by USFS and USFW and will (hopefully) be used to inform best management practices in re-seeding post-fire on BLM and other agency lands. 3-4 species will be tested, with three subspecies of *Artemisia tridentata* being 1 species. Thank you!

Accession	Name	Common Name	Order Request
35255	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
41882	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
41883	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987

42122	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42123	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42125	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42126	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42127	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42128	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42129	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42130	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42131	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42132	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42133	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42134	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42135	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
42136	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
43681	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
44290	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
45224	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
45225	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
45226	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
45227	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
45228	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
45229	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
45230	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
45646	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
46488	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
46490	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
47583	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
47584	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987

47585	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
47586	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
47588	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
47967	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
47971	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
47973	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
48685	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
49134	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
49362	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
49718	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
49719	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
49720	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
50004	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
50005	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	352987
50007	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
52283	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
52397	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	352987
53921	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987
53924	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	352987

3. Seth Romero, Ph.D. Student, Leger Lab at UNR. Genetic Studies: 282 accessions

Research Use Notes: Genetic Studies. This seed is part of my PhD research (at University of Nevada, Reno under the co-advisory of Tom Parchman and Elizabeth Leger) and will be used to compare genetic composition and diversity between ex situ seed resources and in situ populations. To achieve this, seed will be germinated in a greenhouse environment, DNA will be extracted from leaf tissue, and sequencing will be performed for SNP detection and downstream population genomic analyses. I am happy to provide additional details about this project if needed.

Accession	Name	Common Name	Order Request
29970	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011

30043	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
36834	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
37312	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
37364	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
37365	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
38968	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
38990	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
39059	<i>Elymus elymoides</i> subsp. <i>elymoides</i>	common squirreltail	351011
39065	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
39066	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
32516	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
35266	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
35296	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
36839	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
37341	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
37342	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
38994	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
38997	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
38998	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
39002	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
39571	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
40105	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
40108	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
40119	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
40121	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
41211	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
41260	<i>Ericameria nauseosa</i> var. <i>nauseosa</i>	rubber rabbitbrush	351011
41887	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
41890	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
39632	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
39633	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
40047	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
40063	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
40067	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011

40400	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
40680	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
41142	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
41143	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
41891	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
41935	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
32710	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
42125	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
42126	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
42127	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
42129	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
42130	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
41144	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
41145	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
42030	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
42221	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
42223	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
42225	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
42228	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
42262	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
42263	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
42266	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
42135	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
42229	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
42230	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
42238	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
42239	<i>Ericameria nauseosa</i> var. <i>turbinata</i>		351011
43250	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
43281	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
43282	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
42269	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
42548	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
42549	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
43002	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
43094	<i>Ericameria nauseosa</i> subsp. <i>nauseosa</i>		351011
43236	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011

43237	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
43276	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
43277	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
43327	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
43284	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
43285	<i>Ericameria nauseosa</i> var. <i>speciosa</i>		351011
43679	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
43680	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
43681	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
43682	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
44288	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
44339	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
43442	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
43474	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
43475	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
43686	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
43748	<i>Ericameria nauseosa</i> subsp. <i>nauseosa</i>		351011
43749	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
43750	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
43805	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
43806	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
43808	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
44272	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
44304	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
45225	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
40099	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
40429	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
40732	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
675301	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
42213	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
43085	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
43087	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
45226	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
44305	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
44307	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
38965	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011

41247	<i>Elymus elymoides</i> subsp. <i>elymoides</i>	common squirreltail	351011
45235	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
45509	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
45510	<i>Ericameria nauseosa</i> var. <i>hololeuca</i>	white rabbitbrush	351011
45536	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
45624	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
45229	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
46236	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
46383	<i>Phacelia hastata</i>		351011
46384	<i>Phacelia hastata</i>		351011
46487	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
46490	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
46491	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
46533	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
46534	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
46620	<i>Phacelia hastata</i>		351011
46828	<i>Ericameria nauseosa</i> var. <i>graveolens</i>		351011
47386	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
47449	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
47450	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
47587	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
47590	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
47643	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
48128	<i>Phacelia hastata</i>		351011
48273	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
48274	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
45661	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
46582	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
46900	<i>Phacelia hastata</i> var. <i>hastata</i>		351011
47664	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
47665	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
47703	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
48564	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
48721	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
48722	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
48723	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011

49133	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
49154	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
49245	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
49774	<i>Ericameria nauseosa subsp. nauseosa</i>		351011
49807	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
49808	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
49999	<i>Ericameria nauseosa subsp. nauseosa</i>		351011
50003	<i>Ericameria nauseosa subsp. nauseosa</i>		351011
50097	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
48686	<i>Artemisia tridentata subsp. tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
49134	<i>Artemisia tridentata subsp. tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
49138	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011
49139	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011
49183	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
49362	<i>Artemisia tridentata subsp. vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
49713	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011
50108	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
50113	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
50117	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
50118	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
50119	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
50128	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
51774	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
52001	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
52175	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
52223	<i>Phacelia hastata var. hastata</i>		351011
49716	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011
49717	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011
49718	<i>Artemisia tridentata subsp. wyomingensis</i>	Wyoming sagebrush	351011

49720	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
52373	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
52610	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
52672	<i>Ericameria nauseosa</i> var. <i>hololeuca</i>	white rabbitbrush	351011
52738	<i>Ericameria nauseosa</i> var. <i>mohavensis</i>	Mojave rabbitbrush	351011
53237	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
53764	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
54190	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
50004	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
50005	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
50006	<i>Ericameria nauseosa</i> subsp. <i>consimilis</i>		351011
50007	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
50124	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
51739	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
51929	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
52116	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
52384	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
52430	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
52483	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
52590	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
52703	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
52737	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
52762	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
53157	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
54198	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
54228	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
54378	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
54426	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
54427	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
54936	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
54972	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
54986	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
40117	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
53308	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
53920	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011

53921	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
53922	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
54235	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
54293	<i>Phacelia hastata</i>		351011
54344	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
54348	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
55153	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
55224	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
55273	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
55365	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
55967	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
54393	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
54394	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
54935	<i>Ericameria nauseosa</i> var. <i>bigelovii</i>		351011
55205	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
55232	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
55233	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
55235	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
55242	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
55258	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
55368	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
55424	<i>Ericameria nauseosa</i> var. <i>nauseosa</i>	rubber rabbitbrush	351011
56495	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
56528	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
56951	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
57741	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
58349	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
58386	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
58388	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
58400	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
55515	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
55637	<i>Ericameria nauseosa</i> var. <i>graveolens</i>		351011
55638	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
55982	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011

56003	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
56338	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
56340	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
56458	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
56736	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
56748	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
56861	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
58539	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
59333	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
59551	<i>Phacelia hastata</i> var. <i>hastata</i>		351011
59610	<i>Ericameria nauseosa</i>	rabbitbrush; rubber rabbitbrush	351011
59640	<i>Artemisia tridentata</i>	basin sagebrush; common sagebrush; big sagebrush; sagebrush; dreizähniger Wermut	351011
59700	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
59828	<i>Krascheninnikovia lanata</i>	winterfat; white-sage; winter-sage	351011
59921	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
60393	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
57679	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
57976	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
58485	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
58536	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
58538	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
58540	<i>Artemisia tridentata</i> subsp. <i>wyomingensis</i>	Wyoming sagebrush	351011
59300	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
59301	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
59328	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
59414	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
59426	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011
61247	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
61249	<i>Eriocoma thurberiana</i>	Thurber needlegrass	351011
60976	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
61015	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot; balsamrot	351011
59529	<i>Phacelia hastata</i>		351011
59536	<i>Phacelia hastata</i>		351011
59607	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011

59616	<i>Artemisia tridentata</i> subsp. <i>vaseyana</i>	Vasey's sagebrush; mountain sagebrush; big sagebrush	351011
59636	<i>Artemisia tridentata</i> subsp. <i>tridentata</i>	big sagebrush; big-sage; Great Basin sagebrush	351011
59723	<i>Phacelia hastata</i>		351011
59632	<i>Ericameria nauseosa</i> var. <i>oreophila</i>	Great Basin rabbitbrush	351011
59906	<i>Chaenactis douglasii</i>	dusty-maiden; Douglas's dusty-maiden; hoary pincushion	351011
60397	<i>Phacelia hastata</i>		351011
61012	<i>Elymus elymoides</i>	squirreltail; bottlebrush squirreltail	351011

2021 PUBLICATIONS:

1. Goebel, T., Hockett, B., Rhode, D. & Graf, K. Prehistoric human response to climate change in the Bonneville basin, western North America: The Bonneville Estates Rockshelter radiocarbon chronology. *Quaternary Science Reviews* 260 (2021).
2. Rhode, D., Louderback, L.A. & Brugger, S.O. Holocene subalpine forest-parkland dynamics in Big Cottonwood Canyon, Wasatch Mountains, Utah, USA. *Holocene* 31, 502-510 (2021).

2022 PUBLICATIONS: (yellow = previously unreported; identified by new surveys of 2021 users)

1. Madsen, D.B., Davis, L.G., Rhode, D. & Oviatt, C.G. Comment on "Evidence of humans in North America during the Last Glacial Maximum". *Science* 375(2022).
2. Holcomb JA, Mandel RD, Otárola-Castillo E, Rademaker K, Rosencrance RL, McDonough KN, Miller DS, Wygal BT. Does the evidence at Arroyo del Vizcaíno (Uruguay) support the claim of human occupation 30,000 years ago?. *PaleoAmerica*. 2022 Oct 2;8(4):285-99.
3. McDonough KN, Kennedy JL, Rosencrance RL, Holcomb JA, Jenkins DL, Puseman K. Expanding Paleoindian Diet Breadth: Paleoethnobotany of Connley Cave 5, Oregon, USA. *American Antiquity*. 2022 Apr;87(2):303-32.
4. Rhode, D., Smith, G.M., Dillingham, E., Kingrey, H.U. & George, N.D. The Nye Canyon Paleo Site: an Upper Montane Mixed Fluted Point, Clovis Blade, and Western Stemmed Tradition Assemblage in Western Nevada. *Paleoamerica* 8, 115-129 (2022).
5. Rosencrance RL, McDonough KN, Holcomb JA, Endzweig PE, Jenkins DL. Dating and Analysis of Western Stemmed Toolkits from the Legacy Collection of Connley Cave 4, Oregon. *PaleoAmerica*. 2022 Jul 3;8(3):264-84.

2023 PUBLICATIONS:

1. Bailey, LN; Pereira, TJ; Sion, BD; Kobelt, L; Gentilcore, D; Antoninka, A; Bowker, MA. 2023. Providing context for advancements in *Arctomecon californica* conservation: a comprehensive literature review with case studies. *Western North American Naturalist*. 83(4):525-549.
2. Mensing, S., Wang, W., Rhode, D., Kennett, D.J., Csank, A., Thomas, D.H., Briem, C., Harper, T.K., Culleton, B.J., George, R.J. & Southon, J. Temporal and geographic extent of the late Holocene dry period in the central Great Basin, USA. *Quaternary Science Reviews* 300 (2023).
3. Oviatt, C.G., Madsen, D.B., Rhode, D. & Davis, L.G. A critical assessment of claims that human footprints in the Lake Otero basin, New Mexico date to the Last Glacial Maximum. *Quaternary Research* 111, 138-147 (2023).
4. Thomas, D.H., Rhode, D., Millar, C.I., Kennett, D.J., Harper, T.K. & Mensing, S. Great Basin

Survivance (USA): Challenges and Windfalls of the Neoglaciation / Late Holocene Dry Period (3100-1800 cal BP). *American Antiquity* 88, 402-418 (2023).

2024 PUBLICATIONS:

1. McDonough KN, Gavin DG, Rosencrance RL, Davis LG, Kuehn SC, Smith MF, Snitker G, Saban CV, Szymanski R. Multi-proxy paleoenvironmental data from Paulina Marsh inform human-environmental dynamics in the Northern Great Basin USA. *Quaternary Science Advances*. 2024 Jun 1;14:100184.
2. Rhode D, Neudorf CM, Rachal D, Davis LG, Madsen DB, Dello-Russo R. Unresolved: Persistent Problems with the White Sands Locality 2 Geochronology. *PaleoAmerica*. 2024 Jan 2;10(1):10-27.
3. Rosencrance RL, McDonough KN, Smith GM, Jazwa CS, Duke DG, Jenkins DL, Clements J, Stueber DO, Suzann Henrikson L. Bayesian Analysis of Haskett Projectile Point Radiocarbon Dates in the Intermountain West Demonstrates Contemporaneity with Clovis and Folsom Points. *PaleoAmerica*. 2024 Jul 2;10(2-3):132-55.
4. Shriver LC, Tull JC, Leger EA. Nontarget effects of herbicides on annual forbs and seeded grass in the Great Basin, United States, are partially offset by planting depth and application rate. *Restoration Ecology*. 2024 Sep;32(7):e14218.
5. Smith GM, Rosencrance RL, Saper SG, McDonough KN, Felling DC, Layton TN. The Western Stemmed Tradition Components of Last Supper Cave, Nevada. *PaleoAmerica*. 2024 Jul 2;10(2-3):226-45.