

# CCS Update: March 2023



SETT: Sage-grouse lekking

Thirty-eight mitigation transactions have been finalized using the CCS since inception of the program, conserving almost 29,000 acres for at least a 30-year term.

One mitigation transaction was finalized using the CCS so far in 2023. The entirety of that project has already been committed to be conserved according to their management plan over the long term.

The SETT is planning on visiting the Humboldt Ranch Toe-Jam Credit Project for a Five-Year Qualitative Assessment. These visits are good to also meet with the proponent, answer any questions, and establish/maintain relationships.

Several debit projects representing various industries are working toward gathering field data for quantification of debits this spring with some final submissions from previous years now going through the SETT's quality assurance process.

Other debit projects submitted shapefiles for preliminary desktop analyses and are likely to conduct field work in the spring or in some cases mitigate without field work.

# MARCH 2023 CCS HIGHLIGHTS TO DATE

2022 CCS UPDATES • CCS MITIGATION TRANSACTIONS

**CREDITS TRANSFERRED OR SOLD**

\*Indicates credit projects intended for internal transfers

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt Zone	Population Mgmt Unit
Tumbling JR Ranch*	9,717	Bald Mountain Mine	2,514	III	BBWP, Central Great Basin, Ruby
West IL Ranch*	6,279	Greater Phoenix Mine	243	IV	Owyhee
West IL Ranch*	Acres Included in other Transaction	Greater Phoenix Mine – Phil. Canyon	5	IV	Owyhee
Crawford Cattle - Sonoma	1,498	Coeur Rochester Mine	467	III	Northwest Interior
Crawford Cattle - Snowstorms	1,313	Coeur Rochester Mine	186	IV	Owyhee
Crawford Cattle - Snowstorms	1,033	Baltazor Geothermal	292	IV	Owyhee
Estill Ranch	346	Midas Exploration	22	V	Northwest Great Basin (NV)
Crawford Cattle - Snowstorms	254	Avocado Exploration	44	IV	Owyhee
Cottonwood Ranch	13	Newcrest Exploration Phase I	3	IV	Central Elko
Heguy Ranch	26	Fish Springs Solar	59	IV	Central Elko
Crawford Cattle - Snowstorms	Acres Included in other Transaction	Western Oil Exploration	5	IV	Owyhee
Cottonwood Ranch	103	Jerritt Canyon Exploration	45	IV	Central Elko
Cottonwood Ranch	Acres Included in other Transaction	Snow Canyon Mine Closure	2	IV	Central Elko
West IL Ranch*	Acres Included in other Transaction	Twin Creeks Mine - Sage Tailings	35	IV	Owyhee
Crawford Cattle - Snowstorms	1,332	Tungsten Mountain Solar	5	IV	Owyhee
Crawford Cattle - Snowstorms	Acres Included in other Transaction	Dixie Meadows Geothermal	104	IV	Owyhee
Heguy Ranch	Acres Included in other Transaction	South Railroad Exploration	9	IV	Central Elko
Heguy Ranch	Acres Included in other Transaction	Peterson Mountains Mine	1	IV	Central Elko
Secret Pass Ranch	226	White Pine Hydropower Pump Exploration	9	III, IV	Ruby
Secret Pass Ranch	Acres Included in other Transaction	Cherry Creek Tower	3	III, IV	Ruby
Secret Pass Ranch	Acres Included in other Transaction	Round Springs Tower	3	III, IV	Ruby
Heguy Ranch	Acres Included in other Transaction	Lincoln Hill Exploration	9	IV	Central Elko
Tumbling JR Ranch*	Acres Included in other Transaction	Round Mountain Mine	45	III	BBWP, Central Great Basin, Ruby
Cottonwood Ranch	Acres Included in other Transaction	SW Energy Road	13	IV	Central Elko
Mary's River Ranch	463	Big Ledge - Dry Creek Mine Closure	310	IV	Central Elko
Estill Ranch	1,901	Western Lithium Mine	550	V	Northwest Great Basin (NV)
Cottonwood Ranch	Acres Included in other Transaction	Baker Ranch Powerline	1	IV	Central Elko
Heguy Ranch	3,397	Gold Bar South Mine	662	IV	Central Elko
Heguy Ranch	Acres Included in other Transaction	South Railroad Exploration	24	IV	Central Elko
Heguy Ranch	Acres Included in other Transaction	Beehive Telephone Fiber Optic	2	IV	Central Elko
Cottonwood Ranch	306	Gold Bar South Mine	127	IV	Central Elko
Secret Pass Ranch	Acres Included in other Transaction	White Pine Hydropower Pump Exploration	6	III, IV	Ruby
Tumbling JR Ranch*	Acres Included in other Transaction	Bald Mountain Mine	462	III	BBWP, Central Great Basin, Ruby
Owl Creek Ranch	631	Robinson Mine	201	III	Ruby
Owl Creek Ranch	Acres Included in other Transaction	Marigold - Valmy Mine	59	III	Ruby
Owl Creek Ranch	Acres Included in other Transaction	Great Basin Diamond 1-27 APD Exploration	5	III	Ruby
Crawford Cattle - Snowstorms	Acres Included in other Transaction	Crescent Valley Exploration	5	IV	Owyhee
West IL Ranch*	Included in other Transaction	Robertson Exploration One	7	IV	Owyhee

TOTAL

28,838

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6,544

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# 2022 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS

## CREDITS AVAILABLE FOR SALE OR TRANSFER

Credit Project	Acres	Credits Available	WAFWA Mgmt Zone	Population Mgmt Unit
Tumbling JR Ranch*	All Acres Conserved	1,143	III	Butte/Buck/White Pine, Central Great Basin, Ruby
Cottonwood Ranch	685	638	IV	Central Elko
West IL Ranch*	All Acres Conserved	2,602	IV	Owyhee
Crawford Cattle - Snowstorms	6,598	1,234	IV	Owyhee
Estill Ranch	804	68	V	Northwest Great Basin (NV)
RDD	1,094	740	V	Black Rock
Eureka Livestock	1,623	1,718	III	Central Great Basin
Adobe Peak*	10,901	3,618	IV	Central Elko
Humboldt Ranch - Hot Lake*	198	694	IV	Owyhee
East IL Ranch*	23,721	8,873	IV	Owyhee
Secret Pass Ranch	10,043	3,621	III, IV	Ruby
Owl Creek Ranch	4,732	2,664	III	Ruby
Foster Ranch	6,170	1,624	V	Black Rock
Pole Canyon Ranch	2,068	435	IV	Ruby
Mary's River Ranch	2,236	1,441	IV	Central Elko
<b>TOTAL</b>	<b>70,873</b>	<b>31,113</b>	-	-

\* Indicates credit projects planned for internal transfers.

If a credit project that has mitigation transactions is also shown above, additional credits remain available for sale or transfer.

# 2022 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS (CONT.)

## CREDITS ANTICIPATED FOR SALE OR TRANSFER

Credit Project	Acres	Credits Anticipated*	WAFWA Mgmt Zone	Population Mgmt Unit
Eureka Livestock	Acres already included	24	III	Three Bar
Washoe Livestock	799	179	V	Buffalo/Skedaddle
Humboldt Ranch – Toejam*	5,330	1,941	IV	Tuscarora
East IL Ranch*	Acres already included	23	IV	Desert, Tuscarora
Calico Mountain	5,120	2,970	IV	Santa Rosa
Little High Rock	322	64	V	Massacre
Pole Canyon Ranch	2,068	382	IV	Ruby Valley, South Fork
Fish Creek Ranch	1,180	1,648	III	Diamond
<b>TOTAL</b>	<b>14,819</b>	<b>7,231</b>	-	-
<b>AVAILABLE &amp; ANTICIPATED TOTAL</b>	<b>85,692</b>	<b>38,344</b>	-	-

\* Indicates credit projects intended for internal transfers.

\*\* Estimated at this time.

Hyphens under acres indicate not the addition of acres, but soon-to-be completed uplift projects and the estimated additional credits from those actions.

# 2022 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS

## DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Term Debits	County	Acres Direct Impact	WAFWA Mgmt Zone	Population Mgmt Unit
Bald Mountain Mine	2,356	White Pine	5,734	III	Ruby, BBWP
Western Lithium Mine	875	Humboldt	5,169	V	Lone Willow
Long Canyon Mine- Phase 2	1,676	Elko	815	III, IV	East High Desert, Ruby
Lone Tree Mine - Buffalo Mountain	271	Humboldt	4	III	Northwest Interior
Gibellini Mine	1,932	Eureka, Nye, White Pine	328	III	Central Great Basin, Monitor
Goldrush Mine	2,197	Eureka, Lander	1,341	III	Central Great Basin
Pony Creek Exploration	131	Elko	150	III	Ruby
Relief Canyon Mine	33	Pershing	0	III	Northwest Interior
Carlin Vanadium Exploration	71	Elko	85	III	Ruby
National Exploration	28	Humboldt	40	IV	Owyhee
TSPP Pipeline	4	Elko, Eureka	1	IV	Owyhee
Jerritt Canyon Exploration	39	Elko	384	IV	Central Elko, Owyhee
Ruby Vista Road	1	Elko	2	III	Ruby
South Railroad Exploration	41	Elko	122	III	Ruby
Prospect Mine - Gullsil Expansion	31	Eureka	28	III	Central Great Basin
Rossi Mine	410	Elko	1,094	IV	Owyhee
Gold Bar South Mine	1,372	Eureka	210	III	Central Great Basin
Juniper Mine Expansion	863	Elko, White Pine	2,300	III	BBWP, Ruby, Central Great Basin
Marigold - Valmy Mine	285	Humboldt, Lander	542	III	Northwest Interior
White Pine Hydropower Pump Storage	295	White Pine	860	III	BBWP, East High Desert
Selena Exploration	39	White Pine	100	III	BBWP
Hog Ranch Mine	6,050	Washoe	456	V	Northwest Great Basin (NV)
Goldrush Exploration	27	Eureka, Lander	210	III	Central Great Basin
Greenlink North Powerline	4,466	Churchill, White Pine, Eureka	599	III	BBWP, Central Elko, Monitor, Smith/Reese
NGM Ore Railroad	2,926	Eureka, Lander, Elko	1,755	III, IV	Owyhee, Central Great Basin, Central Elko, Ruby
North Ranch Tower	590	Eureka	1	III	Central Great Basin
Beck Cottonwood Powerline	21	Eureka	1	III	Central Great Basin
Limo Butte Exploration	39	White Pine	300	III	Butte/Buck/White Pine
McGuinness Hills Optimization - Solar & Explor.	13	Lander	235	III	Central Great Basin
Pilot Peak Mine	92	Elko	228	III, IV	East High Desert
Green Springs Exploration	97	White Pine	137	III	Butte/Buck/White Pine
Whirlwind Exploration	5	Lander	29	III	Central Great Basin
Hog Mountain Exploration	90	Washoe	187	V	Northwest Great Basin (NV)
<b>TOTAL</b>	<b>27,366</b>	-	<b>23,447</b>	-	-

If a debit project is shown that has already had mitigation transactions, it has additional mitigation phases or offsets planned. Permanent debits are not shown above but number approximately 1,500 at this time for unmitigated projects.