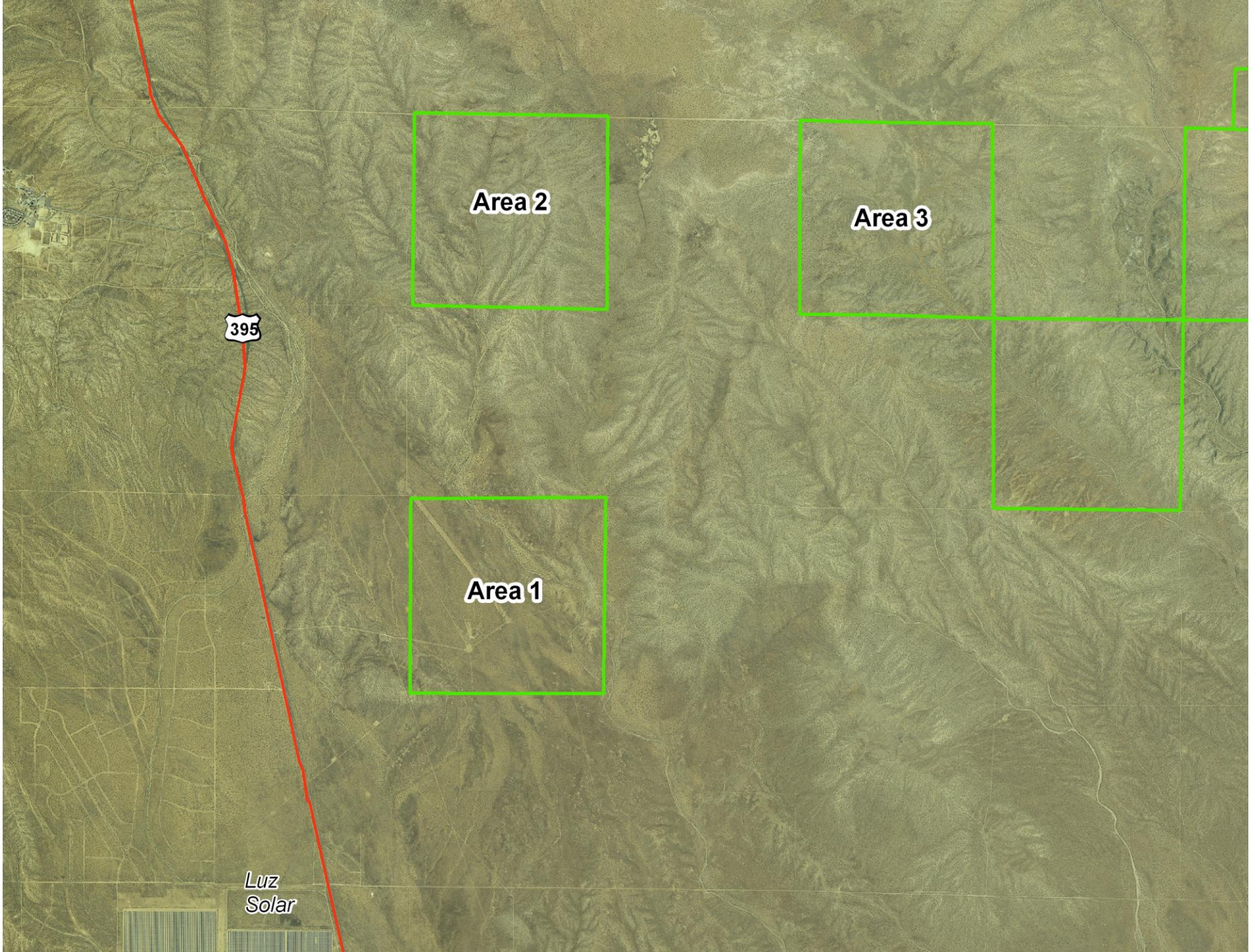
West Mojave Desert ER

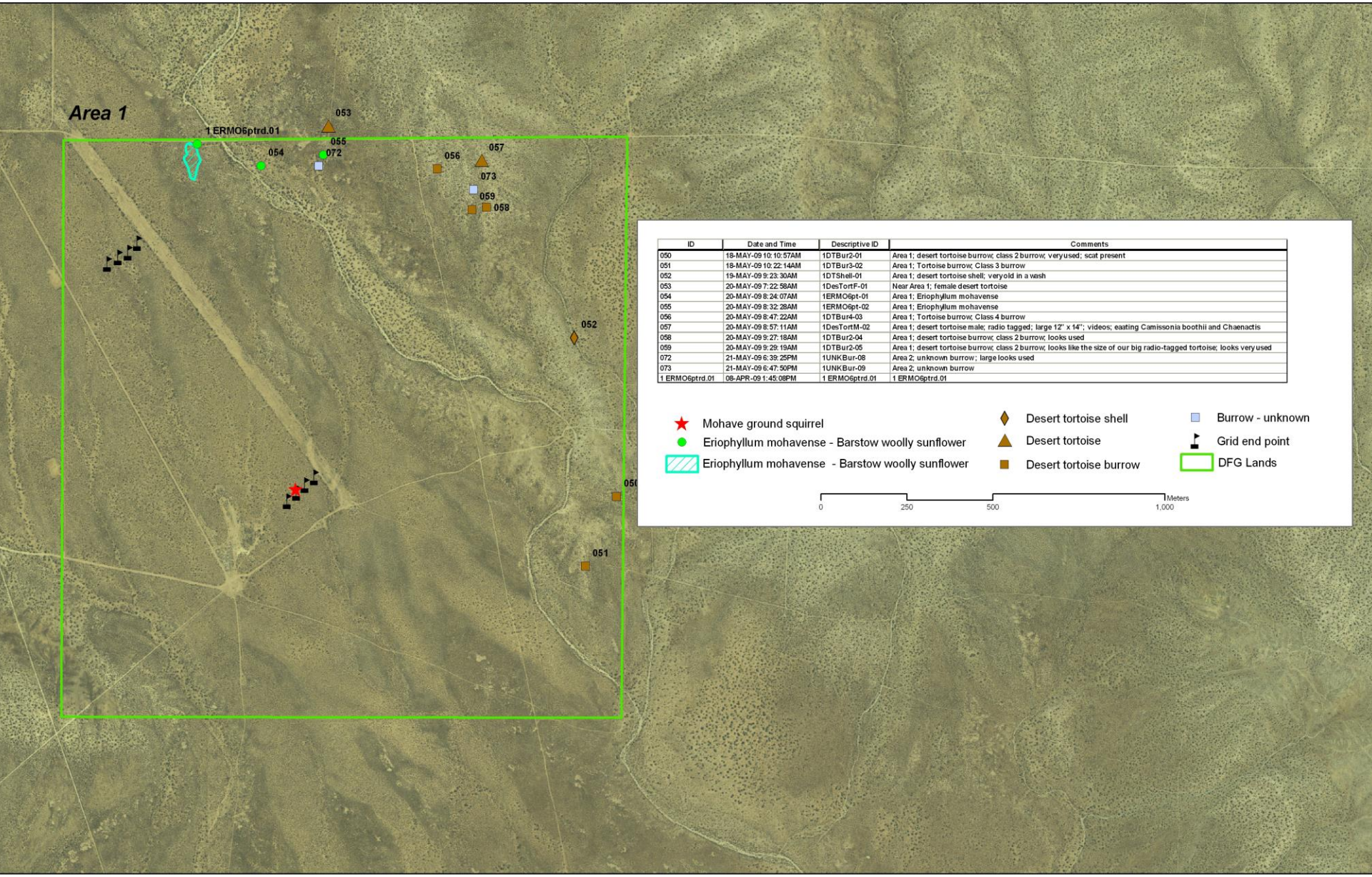
Mohave Ground Squirrel Surveys

March-May 2009

Cuddeback Lake
Fort Irwin
395
Black Mountain
Luz Solar
Harper Lake
Luz Solar
Kramer Junction
58
DFG Lands, West Mojave Desert ER
Barstow

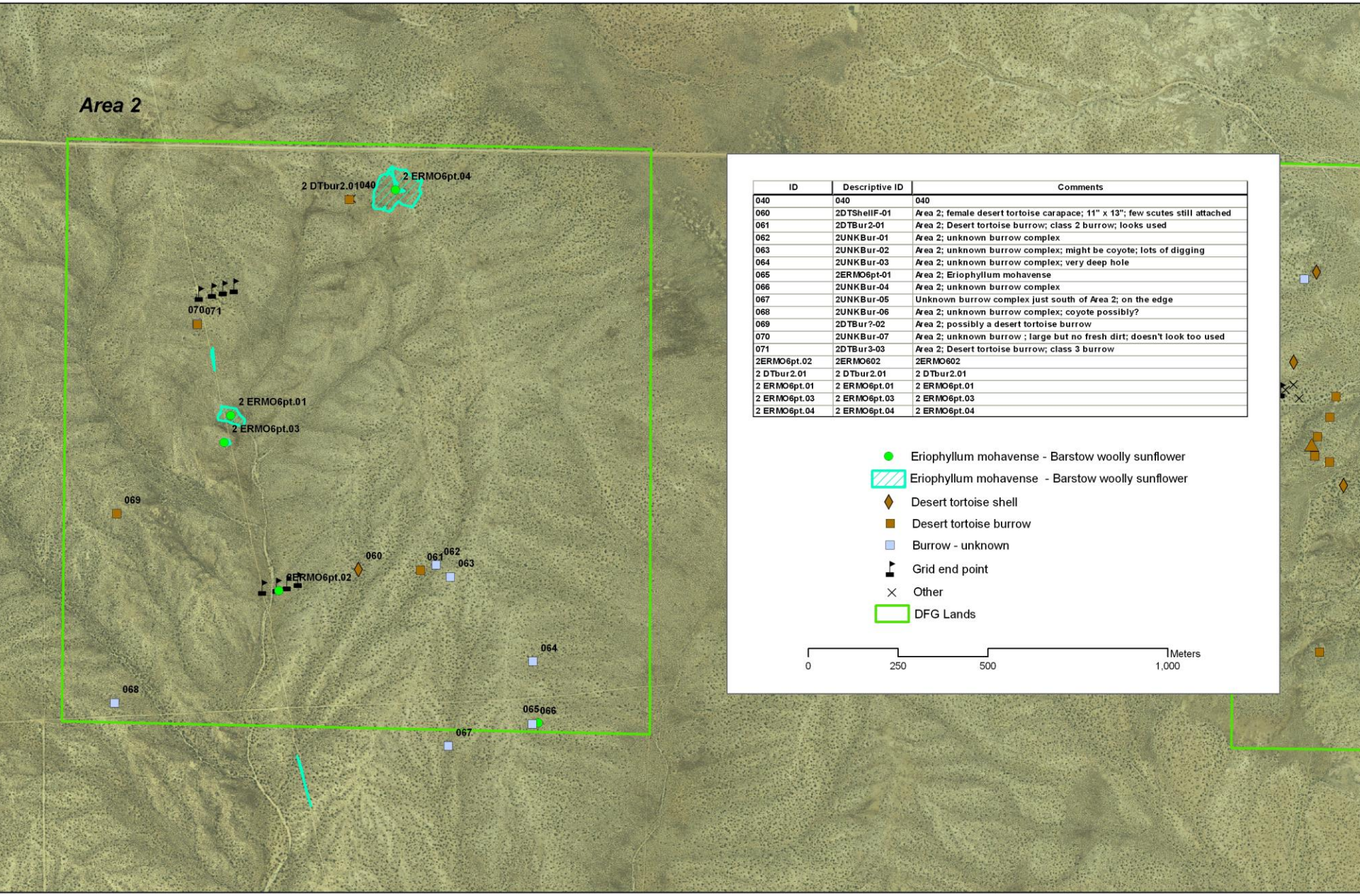

Area 2
Area 3
395
Area 1
Luz
Solar

Area 1 (Airstrip)



ID	Date and Time	Descriptive ID	Comments
050	18-MAY-09 10:10:57AM	1DTBur2-01	Area 1; desert tortoise burrow; class 2 burrow; very used; scat present
051	18-MAY-09 10:22:14AM	1DTBur3-02	Area 1; Tortoise burrow; Class 3 burrow
052	19-MAY-09 9:23:30AM	1DTShell-01	Area 1; desert tortoise shell; very old in a wash
053	20-MAY-09 7:22:58AM	1DesTortF-01	Near Area 1; female desert tortoise
054	20-MAY-09 8:24:07AM	1ERMO6pt-01	Area 1; Eriophyllum mohavense
055	20-MAY-09 8:32:28AM	1ERMO6pt-02	Area 1; Eriophyllum mohavense
056	20-MAY-09 8:47:22AM	1DTBur4-03	Area 1; Tortoise burrow; Class 4 burrow
057	20-MAY-09 8:57:11AM	1DesTortM-02	Area 1; desert tortoise male; radio tagged; large 12" x 14"; videos; eaating Camissonia boothii and Chaenactis
058	20-MAY-09 9:27:18AM	1DTBur2-04	Area 1; desert tortoise burrow; class 2 burrow; looks used
059	20-MAY-09 9:29:19AM	1DTBur2-05	Area 1; desert tortoise burrow; class 2 burrow; looks like the size of our big radio-tagged tortoise; looks very used
072	21-MAY-09 6:39:25PM	1UNKBur-08	Area 2; unknown burrow; large looks used
073	21-MAY-09 6:47:50PM	1UNKBur-09	Area 2; unknown burrow
1 ERMO6ptrd.01	08-APR-09 1:45:08PM	1 ERMO6ptrd.01	1 ERMO6ptrd.01

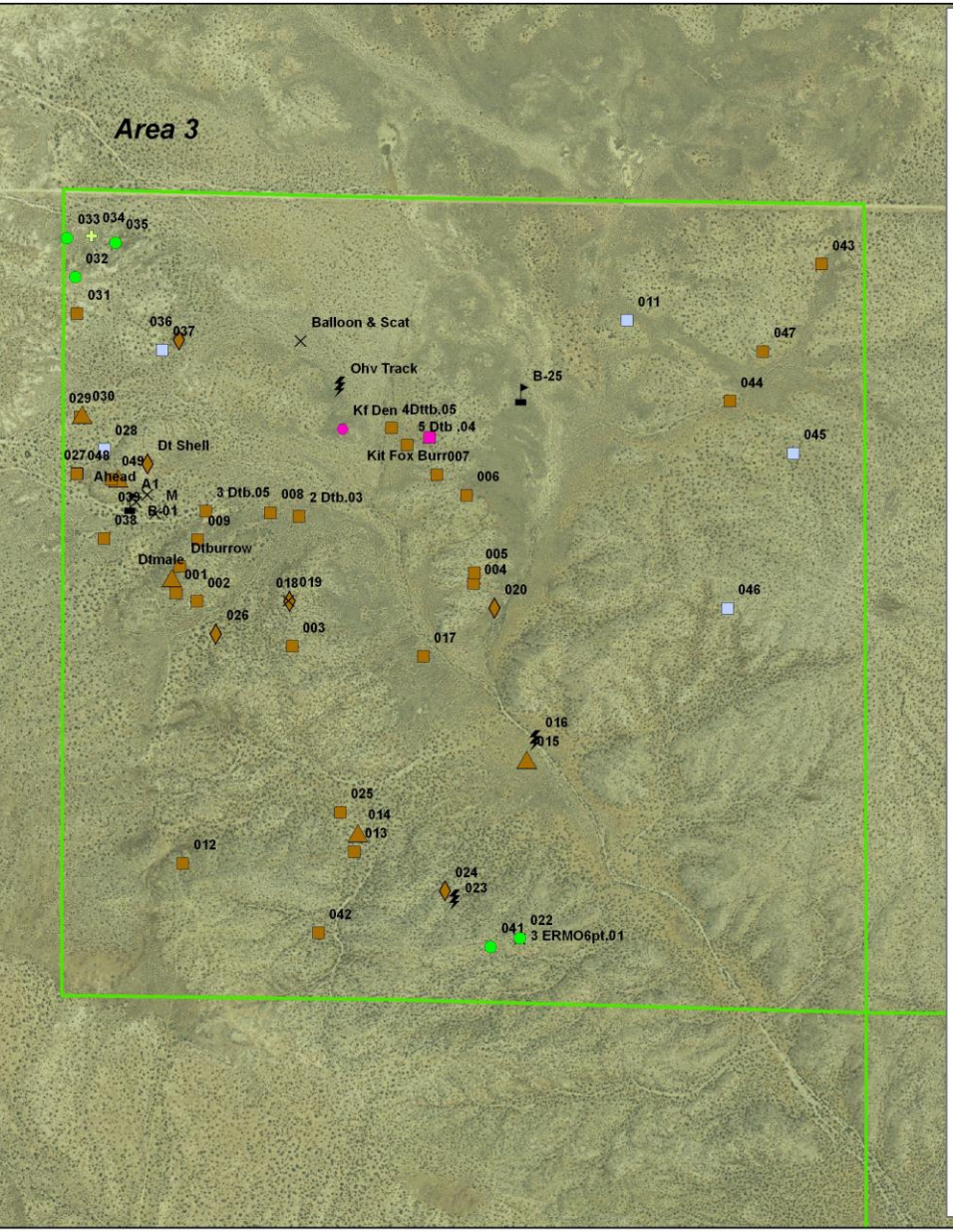
Area 2



ID	Descriptive ID	Comments
040	040	040
060	2DTShellF-01	Area 2; female desert tortoise carapace; 11" x 13"; few scutes still attached
061	2DTBur2-01	Area 2; Desert tortoise burrow; class 2 burrow; looks used
062	2UNKBur-01	Area 2; unknown burrow complex
063	2UNKBur-02	Area 2; unknown burrow complex; might be coyote; lots of digging
064	2UNKBur-03	Area 2; unknown burrow complex; very deep hole
065	2ERMO6pt-01	Area 2; Eriophyllum mohavense
066	2UNKBur-04	Area 2; unknown burrow complex
067	2UNKBur-05	Unknown burrow complex just south of Area 2; on the edge
068	2UNKBur-06	Area 2; unknown burrow complex; coyote possibly?
069	2DTBur?-02	Area 2; possibly a desert tortoise burrow
070	2UNKBur-07	Area 2; unknown burrow ; large but no fresh dirt; doesn't look too used
071	2DTBur3-03	Area 2; Desert tortoise burrow; class 3 burrow
2ERMO6pt.02	2ERMO602	2ERMO602
2 DTbur2.01	2 DTbur2.01	2 DTbur2.01
2 ERMO6pt.01	2 ERMO6pt.01	2 ERMO6pt.01
2 ERMO6pt.03	2 ERMO6pt.03	2 ERMO6pt.03
2 ERMO6pt.04	2 ERMO6pt.04	2 ERMO6pt.04

LIBERTY
IN GOD WE TRUST

Area 3



ID	Descriptive ID	Comments
001	3DTBur2-07	Area 3; Tortoise burrow; Class 2 burrow
002	3DTBur3-08	Area 3; Tortoise burrow; Class 2 burrow
003	3DTBur3-09	Area 3; Tortoise burrow; Class 2 burrow
004	3DTBur3-10	Area 3; Tortoise burrow; Class 3 burrow
005	3DTBur4-11	Area 3; Tortoise burrow; Class 4 burrow
006	3DTBur3-12	Area 3; Tortoise burrow; Class 3 burrow; additional burrow 5m
007	3DTBur2-13	Area 3; Tortoise burrow; Class 2 burrow; scratch marks; additional burrow 8m away
008	3DTBur2-14	Area 3; Tortoise burrow; Class 2 burrow
009	3DTBur4-15	Area 3; Tortoise burrow; Class4 burrow
011	3UNKBur-01	Area 3; unknown burrow
012	3DTBur2-16	Area 3; Tortoise burrow; Class 2 burrow
013	3DTBur3-17	Area 3; Tortoise burrow; Class 3 burrow
014	3DesTortM-02	Area 3 Healthy male tortoise - 10" carapace
015	3DesTortF-03	Area 3 Healthy female tortoise - 8" carapace
016	3MotoTracks	In the wash; fresh motorcycle tracks
017	3DTBur2-18	Area 3; Tortoise burrow; Class 2 burrow; looks well used
018	3DTShellD-02	Area 3; desert tortoise shell remains; decomposition grade D (Eric Weiss)
020	3DTShell-03	Area 3; desert tortoise shell remains; well intact; 9" carapace - male
023	Tracks	On DFG land?
024	3DTShell-04	Area 3; desert tortoise shell remains; very decomposed
025	3DTBur2-19	Area 3; Tortoise burrow; Class 2 burrow; recent tracks
026	3DTShell-05	Area 3; desert tortoise shell remains; very fresh - most likely from this year; 9" carapace
027	3DTBur3-20	Area 3; Tortoise burrow; Class 3 burrow
028	3UNKBur-02	Area 3; unknown burrow; 15cm x 15cm
029	3DTBur1-21	Area 3 tortoise burrow- tortoise right nearby
030	3DesTort-04	Area 3; desert tortoise found near burrow
031	3DTBur2-22	Area 3; Tortoise burrow; Class 2 burrow
032	3ERMO6pt-02	Area 3; Eriophyllum mohavense; N Facing; 80% seed, 20% bloom; approx. 18,000 plants; found on open patch; Phacelia, Atriplex, Lasthenia, Ch
033	3ERMO6pt-02	Area 3; Eriophyllum mohavense; N Facing; 80% seed, 20% bloom; approx. 18,000 plants; found on open patch; Phacelia, Atriplex, Lasthenia, Ch
034	small aster	
035	3ERMO6pt-03	Area 3; Eriophyllum mohavense; N Facing slope; 90% seed, 10% bloom; approx. 2,000 plants; Atriplex, Lasthenia
036	3DTShell-06	Area 3; desert tortoise shell remains; very decomposed; scattered
037	3UNKBur-03	Area 3; unknown burrow; possibly coyote; 11" x 12"; two burrows
038	3DTBur3-23	Area 3; Tortoise burrow; Class 3 burrow
039	3DesTort-05	Area 3; desert tortoise on the move; video
041	3ERMO6pt-04	Area 3; Eriophyllum mohavense; south end of section
042	3DTBur2-24	Area 3; Tortoise burrow; Class 2 burrow
043	3DTBur2-25	Area 3; Tortoise burrow; Class 2 burrow
044	3DTBur2-26	Area 3; Tortoise burrow; Class 2 burrow
045	3UNKBur-04	Area 3; unknown burrow- might be a tortoise burrow
046	3UNKBur-05	Area 3; unknown burrow
047	3DTBur2-27	Area 3; Tortoise burrow; Class 2 burrow
048	3DTBur2-28	Area 3; Tortoise burrow; Class 2 burrow
049	3DTBur2-29	Area 3; Tortoise burrow; Class 2 burrow
2 Dtb.03	2Dtb03	2Dtb03
3 Dtb.05	3Dtb05	3Dtb05
4Dttb.05	4Dtb05	4Dtb05
5 Dtb .04	5Dtb04	5Dtb04
A1	A1	A1
Ahead	Ahead	Ahead
Balloon & Scat	Balloon & Scat	Balloon & Scat
Dt Shell	3DtShel01	3DtShel01
Dtburrow	3Dtb202	3Dtb202
Dtmale	3Dt02	3Dt02
Kf Den	3KfDen01	3KfDen01
Kit Fox Burr	3KfBur01	3KfBur01
M	M	M
Ohv Track	Ohv Track	Ohv Track
019	019	019
022	022	022
3 ERMO6pt.01	3 ERMO6pt.01	3 ERMO6pt.01
0001	0001	0001
B-01	B-01	B-01
B-25	B-25	B-25

- Eriophyllum mohavense - Barstow woolly sunflower
- Desert tortoise shell
- Desert tortoise
- Desert tortoise burrow
- DFG Lands
- Other
- Burrow - unknown
- Grid end point
- Small aster
- Kit fox burrow
- Kit fox den
- Vehicle tracks

0 250 500 1,000 Meters

Acknowledgments

- Dr. Phil Leitner
- Amy Henderson
- Kim Milliron
- Tammy Branston
- Brad Henderson
- Lora Konde
- Brannon Forrester
- Troy Kelly
- Jane Lester
- Alisa Ellsworth
- Cathy Cannon
- Tambra Riverhawk