DOCKET 08-AFC-13 DATE SEP 17 2010 RECD. SEP 17 2010

STATE OF CALIFORNIA Energy Resources Conservation and Development Commission

Calico Solar (formerly known as SES Solar One) Project Calico Solar, LLC Docket No. 08-AFC-13

APPLICANT CALICO SOLAR'S RESPONSE TO MOTION TO COMPEL PRODUCTION OF INFORMATION IN RESPONSE TO DATA REQUESTS, SET TWO

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STATE OF CALIFORNIA Energy Resources Conservation and Development Commission

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In response to this Committee's Order Directing Further Review of Reduced Footprint Alternatives and Notice of Committee Conference of September 3, 2010, Tessera Solar North America and discussions with all parties at a Committee Workshop held on September 9, 2010, the Applicant for the Calico Solar Project, proposed on September 10, 2010, two alternative project scenarios that reduce impacts to desert tortoise and other resources. As further ordered by the Committee, the Applicant submitted on September 13, 2010, testimony from its experts which analyzed the impacts associated with each of these scenarios. As explained in the testimony offered by Theresa Miller and Dr. Patrick Mock, the scenarios were designed to significantly reduce or eliminate impacts to high quality desert tortoise habitat. (Declaration of Theresa Miller, Exhibit 116, docketed September 13 and 14, 2010, paragraphs 23-24; Declaration of Dr. Patrick Mock, Exhibit 115, docketed September 13, 2010, paragraph 6.) Ms. Miller and Dr. Mock further explained in their testimony how the line demarking the high quality habitat was established, based on evidence in the record for this matter. (Declaration of T. Miller, paragraphs 4-22; Declaration of P. Mock, paragraph 6.) By way of summary, URS, the Applicant's consultant, differentiated the quality of the habitat based on several factors including things such as soil, vegetation, and desert tortoise surveys. The team's desert tortoise experts used their best professional judgment to evaluate the habitat found on the site. The

habitat delineation was then included in the draft Desert Tortoise Translocation Plan (docketed on August 4, 2010), which was reviewed by the BLM, DTRO, CEC, USFWS and CDFG. (See Figure 9 (Desert Tortoise Habitat Quality Map).)

On September 14, 2010, Sierra Club requested that the Applicant provide the data and supporting information that the Applicant relied on in assessing habitat quality.¹ As was detailed in the Applicant's response to this request, docketed on September 15, 2010, all the data and information relied upon to determine the quality of the desert tortoise habitat was previously provided to the Commission and included in the record for this matter. (Applicant's Response to Sierra Club Data Requested on September 14, 2010, docketed on September 15, 2010, page 1.) None of the information relied upon was newly created to support the Scenarios developed in response to the Committee's Order. The Applicant's response provided a road map as to where this information could be found as well as a repeat of the offer made in Ms. Miller's testimony to provide the actual GIS layers for information provided to the Commission on maps previously

¹ The Applicant notes that Sierra Club framed this request as a "data request." The Applicant objects to this posture. Under the Commission's rules, all requests for information shall be submitted no later than 180 days from the date the Commission determines an application is complete, unless the committee allows requests for information at a later time for good cause shown. 20 CCR 1716(e). Additionally, data requests are limited to information reasonably available to applicant which is relevant to the notice or application proceedings or reasonably necessary to make any decision on the notice or application. 20 CCR 1716(b). Applicant, therefore, has no obligation to respond to late data requests, especially items that are not necessary for the Commission to make its decision. Still, Applicant continues to respond to the data requests in an effort to assist the Commission and Sierra Club.

submitted.² The referenced GIS layers were provided to Scott Cashen via e-mail on September 16, 2010 at 5:47 p.m. Nothing more is required.

On September 16, 2010, Sierra Club filed a Motion to Compel Production of Information In Response to Data Requests, Set Two, which claimed that the Applicant was withholding important information that is necessary "to evaluate whether the Applicant's delineation of desert tortoise habitat quality is based on appropriate, science-based evaluation." Sierra Club appears to be claiming that the only way that the Applicant could have evaluated the quality of the desert tortoise habitat on the site is by following some unspecified habitat modeling effort which is not required by any agency protocol nor is a generally accepted approach. The simple answer is that the data and information that Sierra Club appears to be seeking does not exist in the form that they would like and is therefore not available.

Applicant believes that the process used by URS to differentiate the quality of the habitat on the site is scientifically based and is supported by the information in the record. Sierra Club apparently disagrees. This disagreement, however, will not be resolved by compelling production of non-existent information. Instead, the disagreement can and should be resolved by the Committee hearing all the evidence on the matter at the evidentiary hearing scheduled for September 20, 2010.

² The Applicant notes that the multiple desert tortoise habitat maps submitted to the Commission all include references to the sources utilized to create them. For example, the Desert Tortoise Habitat Quality map (Figure 9 of the draft Desert Tortoise Translocation Plan docketed August 4, 2010) lists the following sources: ESRI (overview); Mortenson (site plan June 2010); TIGER (railroad 2000); NAIP (aerial 2005); USFWS (desert tortoise critical habitat 1994); POWERmap, www.powermap.platts.com 2009 Platts, A Division of The McGraw-Hill Companies (existing +- Lines, substations 2009).

Following please find, the Applicant's responses to Sierra Club's specific requests to

compel:

REQUEST 1: Please provide all of the data used to support site-specific conclusions about habitat quality.

RESPONSE: The Applicant's response stated that information on vegetation cover, type of vegetation, soil composition, slope aspect, temperature, wind and cloud cover were recorded "per cell" as part of the 2010 Desert Tortoise Survey.

REQUEST TO COMPEL: The Applicant must provide the data for each cell within the Calico boundary that contains this recorded information. The Applicant must also provide a map showing the specific cell labels and locations within the Project footprint.

Response: The cells (pre-survey) are shown on the "URS Desert Tortoise Survey Areas" map (Figure No. 5 to the Biological Assessment dated April 1, 2010, which is attached as Appendix A to the draft Desert Tortoise Translocation Plan that was docketed on August 4, 2010). Information recorded on a per cell basis for cells that contained desert tortoise or desert tortoise burrows was recorded on data sheets (previously provided in Appendix A-1 to the Results of the 2010 Desert Tortoise 10m Transect Surveys (referred to herein as "Survey Results") docketed on May 18, 2010) and is summarized on the burrow data spreadsheet (previously provided in Appendix A-2 of the Survey Results). Data sheets for cells for which no desert tortoise, burrows or other desert tortoise signs were prepared and collected, but not submitted, which is consistent with the USFWS 2010 protocol. However, Applicant is providing these data sheets as a courtesy. (See attached.) We note that there is less information for cells where neither desert tortoises, burrows, nor other desert tortoise signs were sighted because the survey was a presence/absence survey. The information recorded on each data sheet is consistent with the USFWS 2010 protocol.

REQUEST 1: Please provide all of the data used to support site-specific conclusions about habitat quality. [Related to soils.]

RESPONSE: "All of the specific metrics used to define habitat quality were included in Theresa Miller's declaration (docketed September 13,2010)."

REQUEST TO COMPEL: The Applicant must provide the soils data that Ms. Miller relied on to determine the "demarcation" between sandy soils and rocky/cobbly soils. The Applicant must also provide the map or data set of specific soils data that were collected and/or used to create the "demarcation" line.

Response: Ms. Miller's testimony recording the demarcation between sandy soils and rocky/cobbly soils was based upon observation and professional judgment. We do not have any additional maps or data sets to produce and USFWS 2010 protocol did not require us to prepare or rely upon any.

REQUEST 1: Please provide all of the data used to support site-specific conclusions about habitat quality. [Related to vegetation.]

RESPONSE: "All of the specific metrics used to define habitat quality were included in Theresa Miller's declaration (docketed September 13, 2010)."

REQUEST TO COMPEL: The Applicant must provide the vegetation and forage data noted by surveyors.

Response: USFWS 2010 protocol did not require surveyors to collect information in addition to the information included on the data sheets. Vegetation is noted on the data sheets that have been provided (in the Survey Results docketed on May 18, 2010 and in the Applicant's Response to Sierra Club Data Requests docketed on August 11, 2010). Additionally, URS provided vegetation GIS data layer (URS- vegetation survey 2007-2008) to Scott Cashen via e-mail on September 16, 2010 at 5:47PM.

REQUEST 1: Please provide all of the data used to support site-specific conclusions about habitat quality. [Related to additional factors.]

RESPONSE: "All of the specific metrics used to define habitat quality were included in Theresa Miller's declaration (docketed September 13,2010)."

REQUEST TO COMPEL: The Applicant must provide cell-specific maps or data showing the results of these surveys for each observed factor on the Project site.

Response: USFWS 2010 protocol does not require mapping of cells, post survey, and this information was therefore not collected. Applicant conducted a survey and collected data sheets (Appendix A-1 to the Survey Results); the information from these data is summarized per cell in the excel spreadsheet regarding burrow data (Appendix A-2 of the Survey Results). The desert tortoise sightings and desert tortoise burrows are included on several maps in the Desert Tortoise Translocation Plan, including Figure 6 (Desert Tortoise Survey Areas and Results, Spring 2010) and Figure 7 (Desert Tortoise Burrow Detections on the Project Site, Spring 2010). Certain factors that were recorded on a per cell basis, such as aspect, temperature, wind and cloud cover were not conducive to mapping.

REQUEST 2.a: Please provide the data used to prepare the desktop habitat modeling.

RESPONSE: "Since this data is large, electronic GIS information is not docketable. As noted in our testimony docketed August 13,2010, this information is available by request from Camille Lill."

REQUEST TO COMPEL: The Applicant must provide the GIS data requested by Sierra Club.

Response: Consistent with the previous response, the GIS data produced by URS was provided to Scott Cashen via e-mail on September 16, 2010 at 5:47PM.

REQUEST 2.b: Please provide the model's output information that the Applicant relied on to create the delineation between the high quality habitat and the medium quality habitat.

RESPONSE: "All GIS data used to delineate habitat quality has been printed on maps included in the Applicant's filings (in either the AFC - docketed December 2,2008 or the DT Translocation Plan - docketed August 4,2010)."

REQUEST TO COMPEL: The Applicant must either provide the maps or indicate which maps in the record it relied on to make its determination of habitat quality that is delineated in Scenario 6.

Response: The line delineated in Scenario 6 is the same line that separates high quality habitat from medium quality habitat on Figure 9 of the Desert Tortoise Translocation Plan, which was reviewed by the BLM, DTRO, CEC, USFWS and CDFG. The information used to determine the habitat quality in the Desert Tortoise Translocation Plan is shown on all the maps in the Desert Tortoise Translocation Plan as well as the soils map, the topographic map and the biological maps in the AFC, which was docketed December 2, 2008.

REQUEST2.b: Please provide the model's output information that the Applicant relied on to create the delineation between the high quality habitat and the medium quality habitat.

RESPONSE: Without providing any actual data or any explanation of its relative importance or weight, the Applicant responded, "For your convenience here is a list of data used to help evaluate habitat quality..."

REQUEST TO COMPEL: The Applicant must explain its analysis or provide the criteria, weighting, or other measures that DRS applied to the surveys and modeling to determine how to "set lines" for the gradation between habitat quality

RESPONSE: Applicant's consultant, URS, differentiated the quality of habitat based on several factors and their best professional judgment. However, URS did not rely on a calculation or weighing of factors to delineate between high, medium and low quality habitat. As Ms. Miller explained in her declaration dated September 13, 2010, URS reviewed the GIS layers, including the USGS habitat suitability model 2009, which is mapped in Figure 3 (Proposed Desert Tortoise Long Distance Translocation Recipient Areas) in the Desert Tortoise Translocation Plan. However, these models only provided landscape level information, so surveys were conducted in order to ground truth the models. The results of the survey information were then overlaid on top of the modeling. Using professional judgment, URS drew the line between high quality and medium quality habitat based upon the location of the desert tortoise sightings and the desert tortoise locations, which was consistent with the information gathered regarding other desert tortoise signs, soils and vegetation in the survey area.

REQUEST5: Please provide a spreadsheet, copies of data sheets, or other document(s) that provides adequate information to establish the personnel that surveyed each transect, and the date(s) the transects were surveyed.

RESPONSE: "The Applicant feels identifying surveyor information down to the transect level is beyond the narrow scope of assessing habitat quality and not required by any protocols that the applicant was requested to follow by the resource agencies."

REQUEST TO COMPEL: The Applicant must provide information to establish which personnel surveyed each transect.

RESPONSE: Location of surveyor efforts are recorded by GPS coordinates and not by transect. The name of each surveyor is recorded on each data sheet (Appendix A-1 of the Survey Results) and summarized by cell on the burrow data spreadsheet (Appendix A-2 of the Survey Results). Additionally, the day that each surveyor conducted surveys is listed in the Survey Efforts Table (Appendix B to the Survey Results). Applicant continues to believe that identifying surveyor information down to the transect level is beyond the narrow scope of assessing habitat quality and not required by any protocols that the Applicant was requested to follow by the resource agencies , Therefore, this information has not been documented. The time for challenging the qualifications of the surveyors has long past. Additionally, Applicant is unclear as to how Sierra Club would be able to evaluate observer bias by knowing the identity of individual surveyors by transect.

*REQUEST*6: Please provide a Project site map that includes data from both the 2007-2008 tortoise surveys and the 2010 tortoise surveys.

RESPONSE: "Resource agencies requested the applicant only include 2010 tortoise surveys data since this information was collected per USFWS 100% protocol level surveys, and in 2007 and 2008 probabilistic sampling surveys were conducted and thus are not directly comparable."

REQUEST TO COMPEL: The Applicant must provide the 2007 and 2008 data and/or maps showing the results of this data.

RESPONSE: As previously noted, the data from the 2007 and 2008 was not relied upon in defining the line between high, medium and low quality habitat, as the resource agencies requested that we rely on the surveys conducted pursuant to the USFWS 2010 protocol level surveys. This information, therefore, is not relevant. Nevertheless, to assist the Sierra Club and the Committee, the maps and GIS layers from these surveys will be docketed shortly.

Applicant agrees with the Sierra Club that time is of an essence and for the reasons stated herein respectfully requests that the Committee immediately deny Sierra Club's Motion.

Date: September 17, 2010

Ella Foley Gannon

Attorneys for Applicant Calico Solar LLC

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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition (please describe); definitely tortoise
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- Good condition; possibly tortoise (please describe)

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- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
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Category Guide

Burrows and Dens

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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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Burrows and Dens Category Guide

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Burrows and Dens Category Guide

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							lemp(r);	Time: <u>13 23</u> Temp(F):	Date: <u>29MAR10</u> Cell Number: <u>K2</u> GPS (1) UMT WGS 84 & Track for an W	Calico S
-					8.5%	T angth nches)		2_Temp(F		iolar 2010
					1	Burrow Category (I-5)			mber:) Desert 1
_					1 285		Cloud%:	Cloud%:		URS Corp. Tortoise P
						thing Scat Category (1-5)			Observers:	'rotocol T
					ω	Carcass Category (I-5)	_Wind(mp	Wind(m		URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Rob Debaca
					9210-	y Picture	Wind(mph): /0-/S	Wind(mph): <u>Sr 10</u>	Angie Bates Jennie Brouwer Mark Brouwer	urveys hara
X	Downlo	 	 SH	ن د: 4. د: م	S. Carcass F Carcass F	<u>ن</u> α אי	Scats	ب ح. کـ ب	م 1. 2.	Cate
GPS pts and track log photos	ad require		Sheep Scat (RAD)	Normal cc Scutes pee Shell bone Disarticula	Bleached, or cc is Remains Fresh or putrid	Dried wit Dried; no material Dried; ligh	Wet (not		ž,	Category Guide
nd track log	d (V whom		SCAT (RAD)	Normal color; scutes adhere to bone Scutes peeling off bone Shell bone is falling apart; growth ring Disarticulated and scattered	Bleached, or consisting only of plant fiber Remains Fresh or putrid	with glaze; some odor. Dark brown no glaze or odor; signs of bleaching al light brown to pale yellow, loose m	from rain o	Deteriorated condition (please describe); definitely Deteriorated condition; possibly tortoise (please de Good condition; possibly tortoise (please describe)	s / active, with ndition, defir	
g complete	1		Correspo	adhere to t e art; growth ttered	g only of pl	e odor. Da or; signs of pale yellow	r dew) or f	on (piease o on; possibly ibly tortois	n tortoise c nitely torto	
	-		Supuc	rings on	ant fiber	rk brow bleachir , loose	reshiv di	tortois e (pleas	or recen ise, no e	
photos			L C	I SC	,	າສ (ກາສ (e ው 🔆 ትርጉር	tto	
ohotos			GPS Point	scutes are pe		n ng (light brown material; scaly ;	ried: obvious o); definitely tor e (please descr e describe)	and Dens Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of rec	
ohotos			GPS Point	Normal color; scutes adhere to bone Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered	×	Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material Dried; light brown to pale yellow, loose material; scaly appearance	Wet (not from rain or dew) or freshly dried advised of	Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)	and Dens Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use	

TEAM QUATTRU

URS Corp.

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

GPS (✓) UMT WGS 84 ⊠ Track Log on ⊠ Start Time: 1.34 Temp(F): ______Clo Date: 1/19/10 Cell Number: K19 Observers: J DAVIS D, TBACY OGANNA, MARK,

End Time: 9.00 Temp(F): 25.5 °C Cloud%: 5/0 Wind(mph): 2-6 Wind(mph): 2-6 80°

	GPS Point # DT (M/	<u>}</u>	-	upd T	101	nou -	0							T				
UTM Easting	DT Sex DT (M/F) Length (Inches)	SSS 135			1	168555		119955		_								
	Burrow Category (I-5)	1 - 1	S		e		c		5									
UTM Northing	Burrow H x W (Inches)	3850	015×5		31226	3850	9×11	38 503	ちょう~ろう									The second second
hing	Scat Category (I-5)	150			1	236	2	41										
	Carcass Category (I-5)	10.01													C.			
	Picture #		3105	S	Defaild	•	50	2.1	SOK								14	

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise

Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (\when complete) 005 - MAMMANAN SCAT NEARSY (OOYOLE & KRAT) 465- Androstephium brev. florun 165- OS55823 /3850359 5.24 003 - 5558545850302 HORN RAUCT - 100 464 - possible by Burrow Enter notes below, link with corresponding GPS Point Pic 3104 Andry Di Bawn temarente - COVATA HIGH CONCAUR Possible of burner, NOSION ARCHUD BURNER icilian t cock S

			a 14 Maa 2 a	re den	ig-1.	in the				1	19 J.F.	Point #	n P		GPS (v Start	Date: 3	
							t			Burraus	I ON	DT Sex (M/F)	UTM Easting		GPS (V) UMT WGS 84 X Track Log on X Start Time: 8: 2 Temp(F): 6 5 Clo	1301	Calico
										824	-3 B4	U I Length (Inches)	ting	- emp(T WGS 84 کر ۲۰ <u>8: ک</u> Temp(F): ۱۵: کار Temp(F)	Cell N	Solar 201
										Ś	urnaus	Gategory Category (I-5)	2	J. 4. F		Cell Number: II	0 Desert
											OBS ECORD	Burrow H x W (Inches)	UTM Northing	T CIQUA»:	Cloud %: 15		URS Corp. Tortoise P
											ayna	Scat Category (I-5)	thing	Ċ	1	Observers:	Protocol T
												Carcass Category (I-5)		an mature	DEANNA, PI OHRISTING 207Wind(mph): 0	NO L	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys
												/ #		vvina(mpn): <u>م</u> جىرى	F - is	DAVIS IT	irveys
Download required (< when complete)				ARTIFACT RETRIEVE (SHELL LADON)	prosent , D. Hanney (NZARD, AND D. IGAGEN	Lors of K-RATSIGN (TRAVIS BURGES)	below, link with corres	 Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered 	• •	1. Fresh or putrid	5. Bleached, or consisting only of plant fiber	4.1	3. 3.	Scats - I. Wet (not from rain or dew) or freshly dried: obvious odor	ω 4. rv	I. Currei 2. Good	Category Guide Christine STERUNG
L.							_]										

		1.4	 		ţ. ^A ţ.	. 8		317.00	8 'h		*.	GPS Point #	2	^ж п	Start Ti End Ti	GPS(V)	Date: ン	_	
		5								Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	NO 1-	DT Sex (M/F)	UTM Easting	۲	me:10:40		30	Calico Sc	
										25 6-	3 BU	DT Length (Inches)	Bu		Temp(F	S 84	Cell Nu	olar 2010	
										n	BURRANS	Burrow Category (I-5)		as.yoc	End Time: 12:38 Temp(F): 71.4	GPS(小) UMT WGS 84 入 Track Log on 团	Cell Number: I15) Desert	-
											17-1	Burrow H x W (Inches)	UTM Northing			$\langle $		Tortoise P	
											OBJERVED	Scat Category (1-5)	orthing	WWW GANGE	Cloud%: 15 %	21.9%	Observers	rotocol T	
												Carcass Category (I-5)			Wind(mph): $2 - 4$ (x 2.5) Wind(mph): $2 - 7.3$ (10.4) Wind(mph): $2 - 7.3$ (10.4)	e 2cm	Observers: TEAM QUATEO	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	
												# -		ς 2 λ)	<u> </u>		JUATTR	rveys	
Surveyors) or THE NARROW AREA SOUTH OF THE BARESED LIRA FENCE . Download required (& when complete)	& time at raminlation do not include last TRANSECT (2011 - 2			467 0553946/3851320 MoHave Priver Dieg		Enter notes below, link with corresponding GPS Point	5. Disarticulated and scattered	 Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling 		Carcass Remains	J. Diederheu, of consisting only of prarie noei	material 4. Dried; light brown to pale yellow, loose material; scaly appearance 5. Blanchod on consisting only of plant fiber	 Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tightly packed YM.). Wet (Jeteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe) J Scote 	rωi	 Currently active, with tortoise or recent tortoise sign Cood condition definitely tortoise to evidence of recent use 	Category Guide Mrs DS	JD4 CS

48 806 SS 6 5 S 84 GPS Point # End Date: 3120/W Cell Number: 723,24 Observers: 5 Klub Chang Start Time: Temp(F):___ Time: Time: Temp(F):____ DT Sex (M/F) UTM Easting Calico Solar 2010 Desert Tortoise Protocol Transect Surveys (223401 22.2.55 20482 12-13 22427 Length (Inches) 먹 3734 E1855 Burrow Category (1-5) 6 Cloud%: 40 3851429 URS Corp. 8x16 2× h Ч×₩ 01 /9 **UTM Northing** (Inches) Burrow _Cloud%: /T 3821368 2851267 3821208 851250 3851077 (1-5) Scat Category _____Wind(mph): 0-1 S. Annes, Gr. Burga, Category (I-5) 1 1 Carcass 2454 dr. S.S. + 4233 424 5. Picture #

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- vi πi τi vi Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- ω Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- 4. rv.
- Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- ы Disarticulated and scattered Shell bone is falling apart; growth rings on scutes are peeling

Enter notes below, link with corresponding GPS Point

006 - Unusul, som dels. s/dre in entrier 007 - lage of find in barrer 11:11 Am, ~740 tappy and - Energy and - Eac 005 - me shyn, step & tinker inside

	_		010	GPS Point #	Date: GPS (Start - End -
				UTM Easting DT Sex D (M/F) Ls	Calico
			1510	ting DT Length (Inches)	Solar 20 Cell N VGS 84 II VGT emp
			UTU SOL	Burrow Category (1-5)	URS C Calico Solar 2010 Desert Tortoi Date: <u>51010</u> Cell Number: <u>502</u> <u>5</u> GPS (~) UMT WGS 84 @ Track Log on Start Time: <u>7100</u> Temp(F): <u>81</u> Clo End Time: <u>5138</u> Temp(F): <u>82</u> Clo
			427	UTM Northing Burrow Sca V H x W Ca (Inches) (1-2	URS Corp. t Tortoise Pi SDI, JUS gon E Cloud%: Cloud%:
			38509	orthing Scat Category (1-5)	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Date: <u>540</u> Cell Number: <u>572</u> <u>502</u> <u>502</u> <u>502</u> <u>500</u> <u></u>
			418	Y Carcass Y Category (I-5)	Transect Sur S. Amus (rs: <u>S. Kless (. 1</u> R. Sernun Wind(mph): Wind(mph):
			2454	ss Picture	ansect Surveys S. Annun, (b. Arbur S. Klys, C. Knarker R. Aleman R. Aleman Wind(mph): 15-20 Wind(mph): 15-20

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- φ
- Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

- Carcass Remains 1. Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (< when complete) Enter notes below, link with corresponding GPS Point 010-Dr Shiph, call & usil of dend at 1 011 - entrace filled in - Ewy, viz column greening but d.C. old OT

End Start Time: 850 Temp(F):_

 Date: 30 MAR 10
 Cell Number: I 20
 Observers: Anyie Bates

 GPS (1)
 UMT WGS 84 & Track Log on & MARk & Scouler

 Time:<u>//5~4</u>Temp(F):_ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. _Cloud%:_ Cloud%: 50 25 Wind(mph): 0-5 -Wind(mph): 0 - 5 mph Rob Debaca

 	 	_		- 1			•	006	See.	200	P 20	~		22	Point #	GPS
								1 0		55	1		1		(M/F)	UTM Easting
								6249	` ,	56299		5562	۱	556288	Length (Inches)	ting
							N	J	N	>		270	1	88	Category (1-5)	R
							63×6	385	OI X 8	385	H×8 "	3	1	385	H x W	UTM Northing
							ł	51363	1	1302		51191			Category	rthing
							1		۱		-	~	c		<u> </u>	
			R				17		ū		12				Picture #	

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition; possibly tortoise (please describe) Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- ы
- Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Ś Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

005 - Burrow within canid complex 004 - Burrow has collapsed opening w/ vegetation

Download required (< when complete)
GPS pts and track log
photos

		800	GPS Point #	Date GPS (Start End
		- 557014	UTM Easting DT Sex DT (M/F) Length (Inches) - SS6 62	
		- 385	UTM North Burrow Category H x W (I-5) (Inches) J 385 /	j j J J J J J J J J J J J J J J J J J J
		1078	rthing Scat Category (1-5) Category (1-5) (1-5)	Protocol Transect Surveys Rob Jebaca, Angle Bates Observers: Jehie Bates Mark Browner 6: 25 Wind(mph): 0-5 6: 25 Wind(mph): 30-40
		19	Picture #	ssect Surveys Rob Jebaca Arroi e Bastes Jeknie Brower Mark Brower Mind(mph): <u>0-5</u> (ind(mph): <u>30-40</u>

Burrows and Dens Category Guide

URS Corp.

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

Ś

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- 4

Ś

Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains I. Fresh or putrid

- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Ś Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



URS Corp.

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

Date: 30/MAR 10 Cell Number: **T22** Observers: Rob Dabaca. Angie Butos

GPS (1) UMT WGS 84 名 Track Log on 反

Jannie Browner

End Start Time:////Temp(F): Time:<u>////</u>Temp(F):_ Cloud%: Cloud%: S 25 _Wind(mph):__/S-20 Wind(mph): 30-40 Mark Brown

	_		609	GPS Point #
			1	UTM Easting DT Sex Le (M/F) (Ir
			557192	ting DT Length (Inches)
			- 2	Burrow Category (I-5)
			138	UTM Northing Burrow Sca H x W Cat (Inches) (1-1
			3851039	thing Scat Category (I-5)
			S	Carcass Category
			NO	Picture

Category Guide

- Burrows and Densy. 1. Currently active, with tortoise or recent tortoise sign 2. Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4. 22 Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



	Calico	Solar 201	0 Desert ⁻	Tortoise F	rotocol Ti	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	veys
Date:	3-30-1	Cell N	Date: 3-30-10 Cell Number: 😹		Observers:	Rich	Bail
GPS (), UMT W	VGS 84 Щ√	Track Log	1	4	Jerry, Wendy,	ndy
Start		Temp(Cloud%	40	Wind(mph): 0 - 2	- 0
End 1	$Fime(L\mathcal{L})$	Time: <u>1230</u> Temp(F):	F): 86/	8615 Cloud%:	30	Wind(mph): 3-	3-8
000	UTM Easting	sting		UTM Northing	thing		
Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (1-5)	Carcass Category (I-5)	Picture #
-							

Burrows and Dens Category Guide

l

URS Corp.

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise

Par (

- Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- Scats

Wet (not from rain or dew) or freshly dried; obvious odor

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance material
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
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- Disarticulated and scattered



 	1			1.00	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	1	-			-				
							216	Point #	GPS	End	Start	Date:		
						-			UTM Easting	Time: <u>/ </u>	Time: Temp(F): 60 Clo	Date: <u>5-5010</u> Cell Number:	Calico So	
_	_				 -			DT B Length C (Inches) (I	074	Temp(F):	5 84 🔟 Tr [Temp(F):_	Cell Num	lar 2010 [
							v	Burrow Category (I-5)		86.5	ack Log (iber:	Desert T	_
							ML HH	Burrow H x W (Inches)	UTM Northing	B6.5 Cloud%:	on 🕅 Cloud%		Tortoise P	
							2092	Scat Category (I-5)	thing	30	40	Observers	, Protocol 1	
							Vas	Carcass Category (I-5)		30 Wind(mph): 3-6	Wind(mph): 02	Observers: Rick Bayle	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	
							4	Picture #		3-0	2-0-1	Par le	veys	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- in in Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise

Paul

- Ś Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
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- <u>ج</u> ب
- Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

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- Scutes peeling off bone
- Ś Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

216 - Tort, burrow deteriorated filled

GPS (1) UMT WGS 84 由 Track Log on 百	Date: 3-30-10 Cell Number: 317 Observers:
)	Observers:
Jerry 1	Rick
serry, wordy,	Bur en

End Start Time:_ Time: 540 Temp(F):___ 16 10Temp(F):_ 18 6645 Cloud%: _Cloud%:_ 20 30 Wind(mph): 10-20 _____Wind(mph): <u>5-10</u>

-						1) 0	Point #)
							055482	DT Sex (M/F)	UTM Easting
							4827	DT Length (Inches)	ting
						3	R	Burrow Category (I-5)	
						_		Burrow H x W (Inches)	UTM Northing
						MOL HS	356058	Scat Category (I-5)	thing
								Carcass Category (1-5)	
						V	7	Picture #	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise

tac

- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- Scats
- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown

ω

- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- 4. v Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (< when complete)

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Tらしち/BN/PW URS Corp.

_ Observers: **Burrows and Dens** Currently active, with tortoise or recent tortoise sign

Category Guide

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

End

Time:<u>11:08</u> Temp(F): <u>86</u>5

Start Time: 9:00 Temp(F):____

Cloud%: 40

_Wind(mph):_0-2_ Wind(mph): 3-8

Cloud%:

30

GPS (1) UMT WGS 84
Track Log on

Date: 03.30.10 Cell Number: J20

Wet (not from rain or dew) or freshly dried; obvious odor

- 2
- ω Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Ś Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

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- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

СРХ С	UTM Easting	ing		UTM Northing	thing	
Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)
- 1						
-						
_						
	8:					
T						
1						

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 03.30 .10 Cell Number: 19 _ Observers: TS/JB/BJ/PW

Start Time: 11:53 Temp(F):_ GPS (✓) UMT WGS 84 □ Track Log on □

End Time:<u>|:30</u> Temp(F):_ 86.5 Cloud :: 30 Cloud %: 40 _Wind(mph):_____8 _Wind(mph): 0 - 2

GPS Point #	UTM Easting DT Sex LP (M/F) (1)	Inches	Burrow Category (1-5)	(Inc	

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition (please describe); definitely tortoise
- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

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- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4. P Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

001: ONE MARGINAL BOALE

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

TS JB BN PW

Date: 03-30.10 Cell Number: 32 Observers:

Start Time: 2:50 Temp(F):____ GPS (√) UMT WGS 84 □ Track Log on □ Start Time: 2:50 Temp(F): <u>\6.5</u> Cloud%: End Time: 4.45 Temp(F): 6 Cloud%: 30 _Wind(mph): 2 ~ 2 ~

	GPS Point # DT (M)	002		2002				T		-	T					
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UTM Northing	Burrow H x W (Inches)	-48.05.85	1	585	ILOX AD											
hing	Scat Category (1-5)	14%	1	3850827												
	Carcass Category (1-5)	()	S												•	
	Picture		L			 -									-	

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. N Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Ś Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

003: Two BURROWS IN SAME AREA

Calico Solar 2010 Devere: Termet: <u>Term</u> <u>Observer: Term</u> <u>Observere: Term</u> <u>Observere: Term</u> <u>Observere: Term</u> <u>Observere: Term</u> <u>Ob</u>					A.	14. V.	4 - int.		. Ag	43			165	111	462		GPS Point #		Date:
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	required (/ when comple S pts and track log	~					/	/	de la compañía de la comp	/	below, link with corresp	l bone is falling apart; growth rticulated and scattered	es peeling off bone	h or putrid mal color: source adhere to b	ains		rial d; light brown to pale yellow, thed, or consisting only of pla	d; no glaze or odor; signs of t	Dens antly active, with tortoise or I condition, definitely tortoise riorated condition (please de riorated condition; possibly t d condition; possibly tortoise d condition; possibly tortoise d with glaze; some odor. Dar

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	100		Calico Solar 2010 De <u>S/S/ Wo</u> Cell Numb) UMT WGS 84 🖻 Tra Time: <u>10:53</u> Temp(F): Time: <u>10:53</u> Temp(F):
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		y Carcass y Category (1-5)	ransect \$ جبالات المحمد s:(ل. (مریدیم Wind(n Wind(n
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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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□ GPS bts and track log □ photos

GPS pts and track log

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											1	16192	DT Length (Inches)	ling	Temp(F	Cell Nu	olar 2010
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											7	285	Burrow H x W (Inches)	UTM Nort	Cloud%:		URS Corp. Tortoise Pr
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Enter notes below, link with corresponding GPS Point	<u>n</u>
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material 4. Dried; light brown to pale yellow, loose material; scaly appearance 5. Bleached, or consisting only of plant fiber	
scats	ຊີ
5. Good condition; possibly tortoise (please describe)	
4. Deteriorated condition; possibly tortoise (please describe)	
Category Guide	ŭ a

oad required (✓ when complete) GPS pts and track log □ photos

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Download required (✓ when complete) □ GPS pts and track log □ photos								
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Enter notes below, link with corresponding GPS Point								
 Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered 								
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material 4. Dried; light brown to pale yellow, loose material; scaly appearance 5. Bleached, or consisting only of plant fiber	#	Category (1-5)	Category (1-5)	Burrow H x W (Inches)	Burrow Category (I-5)	DT Length (Inches)	DT Sex (M/F)	GPS Point #
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Category Guide Burrows and Dens	Veys Vlas	ransect Surveys S. Anir, S, Klerk	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys ی Amm, S, W	URS Corp. Tortoise Pr	U Desert T	olar 2010	Calico S	

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•	Corp.
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Date: 31MAR10 Cell Number: H15 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys **Observers:** Rob Debaca Anyie Sortes

Start Time: 842 Temp(F): GPS (√) UMT WGS 84 25 Track Log on ₺ Time: /028_Temp(F):_ _Cloud%:_ Cloud%: 20 5 Wind(mph): 10-15 Wind(mph): <u>S-10</u> MarkBoum Jennie Brower

End

GPS Point # 00 DT Sex (M/F) **UTM** Easting ſ 554029 Length P (Inches) I Category (1-5) Burrow 9 Burrow H x W **UTM Northing** 2XS (Inches) Scat Category (1-5) ١ Carcass Category (1-5) ۱ Picture # N

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- 2 Deteriorated condition (please describe); definitely tortoise
- 4, 70 ω Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- 2 Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4. r. Dried; light brown to pale yellow, loose material; scaly appearance
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Carcass Remains

- . Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Ś Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

001 - Tortoise Shape, K-Rat tracks

Download required (\checkmark when complete) GPS pts and track log photos

	Calico S	olar 2010	Desert To	ortoise Pr	otocol Tra	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys معلم ل کول	łÿs
Date: <u>3</u>	MARIO	Date: 31 MAR 10 Cell Number:	1	HIG 0	Observers:	Angie Bates	2
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GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (1-5)	# -
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Category Guide Burrows and Dens

URS Corp.

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- 3. Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- . Dried with glaze; some odor. Dark brown
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- Normal color; scutes adhere to bone
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- 4. Shell bone is falling apart; growth rings on scutes are peeling
- 5. Disarticulated and scattered


GPS DT DT Burrow Scat Carcass Point # (M/F) Length Category H x W Category Category (M/F) (Inches) (1-5) (Inches) (1-5) (1-5)	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Rob Sebuca Date: <u>31 MAR 10</u> Cell Number: <u>H17</u> Observers: <u>Angie Bebuca</u> GPS (~) UMT WGS 84 A Track Log on A Start Time: <u>1159</u> Temp(F): <u>Cloud%: 90</u> Wind(mph): <u>/c</u> End Time: <u>M34</u> Temp(F): <u>Cloud%: 90</u> Wind(mph): <u>2</u>
Carcass Category # (I-5) #	Insect Surveys Rob Debuca Aragie Bootes Jemie Broundt Mark Broundt Wind(mph): 10-20 Wind(mph): 20-30+

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. 20 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (< when complete) GPS pts and track log photos

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D	 Ente	1	Carc	(lau (3 5 Scats	Cate Burro I

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use

Deteriorated condition (please describe); definitely tortoise

Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Dried with glaze; some odor. Dark brown

Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material

Dried; light brown to pale yellow, loose material; scaly appearance

Ś Bleached, or consisting only of plant fiber

Carcass Remains 1. Fresh or putrid 2. Normal color; scutes adhere to bone

Scutes peeling off bone

Shell bone is falling apart; growth rings on scutes are peeling

Disarticulated and scattered

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Enter notes below, link with corresponding GPS Point

003-5 JT-A

Download required (1 when complete) □ GPS pts and track log photos

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Date:	GPS (\checkmark) UMT WGS 84 \square Track Log on \square Start Time: $\frac{1136}{50}$ Temp(F): 56 Clo End Time: $\frac{1515}{5}$ Temp(F): 53 Clo	-): 56	ŭŭ	40	Wind(mph): 20-30 Wind(mph): 23-28	20-30 23-2
GPS Point #	UTM Easting DT Sex DT	Burrow	UTM Northing Burrow Sca H x W Ca	ling Scat Category	Carcass Category	Picture #
5	(MIF) (Inches) 0555 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		200	5127) (1-5)	T

Burrows and Dens Category Guide

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

URS Corp.

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- n n n n Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material Dried with glaze; some odor. Dark brown
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- Carcass Remains

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 Normal color; scutes adhere to bone
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- Ś Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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Download required (✓ when complete)		6= 273
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Date: 3/31/10 Cell Number: $\frac{112+T13}{12+T13}$ Observers: $\frac{512}{52}, \frac{714}{7}, \frac{944}{7}$ Start Time: <u>\$30</u> Temp(F):_ GPS (✓) UMT WGS 84 □ Track Log on □ (1) Cloud%: 15 TS, BN

End Time: $\frac{1045}{5}$ Temp(F): $\frac{62}{5}$

	UTM Easting	cing		UTM Northing	thing		
GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)	#
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601			S	3×6			
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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Disarticulated and scattered



Calico Solar 2010 Desert Tortoise P	
sert Tortoise	URS Corp
rotocol	•
Transect Surveys	

Date: 4/1/10
Cell Number:
er: 617
Observers: <u>DP</u> ,
PU, TS 13/

GPS (✓) UMT WGS 84 □ Track Log on □

End Start Time: <u>\$45</u> Temp(F):_ Time: 025_Temp(F):__ 6 4 _Cloud%:____O Cloud%: 0 _Wind(mph):_____0 _Wind(mph): 0 -5

# DT Sex (M/F) Length (Inches) Category (Inches) H X W 555254 2.54 2.14 4×12 2.14 4×12 1 1 4×12	2	UTM Easting	ting	- 7	UTM Northing	hing	Carrass
555254 2,4 3851 1 1 1 1 1 1 1 1	GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	
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	110			+	4×12	4×16	a
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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

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- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
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Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered

Download required (✓ when complete) Burrow category 2, definely to raise, dog outby cayote Burrow category 4, was to raise, dog outby cayote 011 - 2 tortaise burnes 10' apart GPS pts and track log photos

Date: 3/3///0 Cell Number: 1/13 + 1/3 Observers: 30, TM, PW, TS, DN

GPS (✓) UMT WGS 84 □ Track Log on □

End Start Time: 1055 Temp(F): 62 Time: 2 4 8 Temp(F):___ 60 _Cloud%:___ _Cloud%:_ 50 50 Wind(mph): 15-35 _Wind(mph):______0___0

	UTM Easting	ing		UTM Northing	hing		2
GPS Point #	DT Sex (M/F)	DT Length	Burrow Category	Burrow H x W (Inches)	Scat Category (1-5)	Carcass Category (I-5)	# 1000
	U)	(1110)		385 1	158		
800			N	6×12			
	253	0.75		3.8.5	1885		
609	1		W.	4×9			-
	551-	26	1	5158513	585		140 M
010		1000	٢	4×8	100		
100-1		36					
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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- S Good condition; possibly tortoise (please describe)

Scats

Wet (not from rain or dew) or freshly dried; obvious odor

- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

Fresh or putrid

- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



* TRANSMITCH CARCASS DATA SHEET

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 3/31/10 Cell Number: 619 Observers: TEAM QUATTRO JDY, DS, C, JM

Start Time: 1:05 Temp(F): 57.4 Cloud%: 0-51, Wind(mph): 0-7.5 ($x_24.1$) 5. End Time: 10:55 Temp(F): 67.6 Cloud%: 30-35/Wind(mph): 7+13 (7.5.4) GPS (1) UMT WGS 84 还 Track Log on 文 Scats

18 (D¥ 64	$(1, \dots, n) = (1, 2^{n}, 3^{n}, 3^{n}, 1)$	" un las "	tores light.	Sth-Eth SS -Lt	LEH ITH	GPS Point #
				sth.	6 555 5 5 5 5	UTM Easting DT Sex Le (M/F) (1
				895555	666555 545555	ting DT Length (Inches)
				3-4	_	Burrow Category (I-5)
				2852	1585	UTM Northing Burrow Sca H x W Cau (Inches) (1-1
				0306	1210	thing Scat Category (I-5)
					2-3	Carcass Category (1-5)
		1		2112-	3115	Picture

Category Guide MARK CARCASSES

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- ς Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corre sponding GPS Print or

4" 4 > 7" - ONL BURROW (Spresent)	473- ADDIARS TO BE A ROWICT OT BURROW W AREA	Scutes Stal walks, No probationery marks,	PERMANS HEFFACILITATED BY WATER THE DOBAL	LITE DOWN LENGTH , ACHT > FOUND IN PRACINAL

Download required (√ when complete)
□ GPS bts and track log □ photos GPS pts and track log

	844 244	ALL AL	24 ->	Ct V	GPS Point #	GPS (۲) Stårt ا End ا	Date:
	045 326	\$\$6 \$31	ANNA BYSE	(Inches)	UTM Easting DT Sex DT (M/F) Length	GPS (イ) UMT WGS 84 涵 Track Log on 区 Start Time: <u>11:05</u> Temp(F): <u>63,3</u> Clouv End Time: <u>2:01</u> Temp(F): <u>64,2</u> Clouv	Date: 3/31/10 Cell Number: 620
			0300	ر (I-5)	Burrow Category		umber:
	385205	3056 585		(Inches) (1- 38520 5×9	UTM Northing Burrow Sca H x W Ca	on K 19.8	
	105	306		(1-5)	ning Scat Category	04 58:05 38:51	bservers:
	in in			(1-5)	Carcass Category	TDY , D MB Wind(mph Wind(mph	TRAM
		3136-		3120	Picture	n \mathbb{K} 19.8° TOU, DS, C, JN1 Cloud%: <u>30.35</u> Wind(mph): <u>7-13</u> (\overline{x} (a. 9) Cloud%: <u>70</u> Wind(mph): <u>19-86</u> (\overline{x} : 25) 19.1°C Scat	Observers: TRAM QUATTRO
-44 -44 -44		5.	Carcass Remains 1. Fresh o 2. Normal 3. Scutes p 4. Shell bo	4. ت <u>.</u>	. ω 	3m1 3. (7, 9) 4. (7, 35) Scats	
- CARC	- beb	Disarticulate otes below	Remains Fresh or putrid Normal color; s Scutes peeling c Shell bone is fall	Dried; light Bleached, o	vvet (not fr Dried with Dried; no g material	Deteriorat Deteriorat Good cond	I. Currently
CARCASS REMAIND IN DRAIN. UF LARGE LUASH. 12:38PM	7	5. Disarticulated and scattered Enter notes below, link with corresponding GPS	Remains Fresh or putrid Normal color; scutes adhere to bone Scutes peeling off bone Shell bone is falling apart: growth rings on scuto	Dried; light brown to pale yellow, loose materi Bleached, or consisting only of plant fiber	vvet (not from rain or dew) or freshly dried; o Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (ligh material	Good condition, definitely tortoise, no evidenc Deteriorated condition (please describe); defin Deteriorated condition; possibly tortoise (plea Good condition; possibly tortoise (please desci Good condition; possibly tortoise (please desci	and Dens Currently active, with tortoise or recent torto
N DULL	DT 5 - didni	red	here to bor	ule yellow, l only of plan	dew) or fre odor. Dark ; signs of bl	ely tortoise (please des ; possibly tc ly tortoise (ortoise or I
2:38pm	hant	ding GPS I		oose materi t fiber	shly dried; o brown eaching (ligh	, no evidenc scribe); defin vrtoise (plea (please desc	ecent torto

-	Burrows a	Categor
)	and	.≺ ด
_	Dens	uide

toise sign nce of recent use nitely tortoise

ease describe) scribe)

obvious odor

ht brown), tightly packed

- ial; scaly appearance
- es are peeling

Point

Download required (✓ when complete)
□ GPS pts and track log □ photos 478. SAME ABOVE & Vulpes Scar NEABY t vecand on ALC CHANNEL

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GPS Point# したり End Time: J: JO Temp(F): 55.6 Cloud: 35% Wind(mph): 25-3 (x) x_{wey} 33 7-Scats Date: 3/31/10 Cell Number: 621 Observers: TRAVI CMATTR 0 480 GPS (V) UMT WGS 84 [] Track Log on [] 13.5% DT Sex (M/F) UTM Easting Calico Solar 2010 Desert Tortoise Protocol Transect Surveys 556944 SSS 6149 Length (Inches) DT Burrow Category (I-5) URS Corp. 5.5×13 Y XS & Н×W **UTM Northing** Burrow 38519 2852159 (Inches) (1-5) Scat Category رر در (1-5) Category Carcass 3140-3145 Picture # 3146 Download required (< when complete)
GPS pts and track log
photos (nEixBCS)/(mEixHS) Somermage - 66h 486 . Enter notes below, link with corresponding GPS Point Carcass Remains Burrows and Dens **Category Guide** 4. P. ω Wet (not from rain or dew) or freshly dried; obvious odor Good condition; possibly tortoise (please describe) Disarticulated and scattered Shell bone is falling apart; growth rings on scutes are peeling Normal color; scutes adhere to bone Fresh or putrid Scutes peeling off bone Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown material Deteriorated condition; possibly tortoise (please describe) Deteriorated condition (please describe); definitely tortoise Good condition, definitely tortoise, no evidence of recent use Currently active, with tortoise or recent tortoise sign Excellent, RACENT "CLAW MARKS", BACKFILL #1~~ weng A HAS SHALD BE GENISMBD

Date: 4/1/10 Cell Number: 619 Observers: JD, PU, TS, BN

GPS (1) UMT WGS 84
Track Log on

End Time: / :05 Temp(F):_ Start Time: $\frac{10}{10}$ Start 2 _Cloud%:_ _Cloud%:_ ð õ _Wind(mph): 0 - 1 0 Wind(mph): 0^{-1}

UTM Easting	Point # DT Sex (M/F)	55	712	N/2 555	20	SSS	410	SIS SIS		00																
	DT Length (Inches)			185		653		189																		
	Burrow Category (I-5)		S	,	W		S			C																
UTM Northing	Burrow H x W (Inches)	00		285	4×11	N	SXIS	3852		SIX8	8×15	8×12	S X IS	S X 8	S IS	S IX	S IX	SIX	S I S	S IX	S IX	S IX	SIX	S IX	S X IS	SIX
hing	Scat Category (I-5)	51932	\sim	-		141			155	2	2															
	Carcass Category (I-5)			36																						
6 (6) 2	Picture #	1942				4																				

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- ω Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
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- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



Date: $\frac{T}{1}$ Cell Number: $\frac{T}{7}$ Observers: 317 PW

GPS (✓) UMT WGS 84 □ Track Log on □

End Time: <u>405</u> Temp(F): <u>60</u> Start Time: 2 05 Temp(F):_ 29 _Cloud%:_ _Cloud%:_ 0 0 _Wind(mph): 0-S _Wind(mph): 0 - 10

			210	GPS Point #
			555	UTM Easting DT Sex L (M/F) (1
			182	ting DT Length (Inches)
			J	Burrow Category (I-5)
		3×6	3851	UTM Northing Burrow Sca H x W Ca (Inches) (1-
			435	thing Scat Category (I-5)
				Carcass Category (1-5)
				Picture #

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
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- ю Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Download required (< when complete)
GPS pts and track log
photos

Ca Date: ⊣/ GPS (√) UI Start Time End Time	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys S.Amul, S. Uge Date: 41111b Cell Number: 517 Observers: 6-12 Janua, S. Uge GPS (1) Observers: 6-12 Janua, S. Uge SAmul, S. Uge GPS (1) MT WGS 84 [] Track Log on [] Start Time: 8/1/5 Temp(F): 52 Cloud%: 10 Wind(mph): 3-6 End Time: 10/07 Temp(F): 58 Cloud%: 5 Wind(mph): 3-6	U) Desert T Imber: <u>F</u> Track Log -): <u>S</u> -): <u>S</u> -): <u>S</u>	i udud er	otocol Tr bservers:	5. Protocol Transect Surveys S. Amil, S. Ugg Observers: <u>G. Ichola, C. K. u</u> uh <u>K. Wind(mph): J. C.</u> <u>%: J. Wind(mph): J. C.</u>
GPS U1	UTM Easting DT Sex (M/F) Length (Inches)	Burrow Category (1-5)	UTM Northing Burrow Sc: H x W Ca (Inches) (I-	hing Scat Category (I-5)	Carcass Category (I-5)
E.	Obs www.				
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	_				

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

Ś

- Wet (not from rain or dew) or freshly dried; obvious odor
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- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered





Category Guide

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

URS Corp.

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

4. V.

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4, rV Dried; light brown to pale yellow, loose material; scaly appearance
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Carcass Remains

- . Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered

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	li.					1				019	Point #	GPS	GPS (۲ Start End	Date:	
										N	DT Sex (M/F)	UTM Easting) UMT Time: [] Time: <u>3</u>	1111	Calico
										100	Length (Inches	asting	Y) UMT WGS 84 ほ Tr Time: <u>」 ん</u> Temp(F): Time: <u> </u>	Cell N	o Solar 20
										ц Ц		Rimow	GPS (7) UMT WGS 84 @ Track Log on @ Start Time: 1760 Temp(F): 600 Clou End Time: 300 Temp(F): 68 Clou	Date: 411110 Cell Number: F19	10 Desert
										418	H x W (Inches)	UTM Northing	G on E Cloud%: Cloud%:	FIG	URS Corp. Tortoise P
										11100	Category (1-5)	thing	202	Observers:	⁹ rotocol T
										 \	Category (1-5)		_Wind(mph): <u>S-FC</u> _Wind(mph): <u>S-E</u> _	Observers: p. Barnen	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys
										12	• •	Picture	1. 3-2 -2-2 -2-2	S. Cless	veys

 Beached, or consisting only of plant fiber Carcass Remains Fresh or putrid Fresh or putrid Normal color; scutes adhere to bone Scutes peeling off bone Biarticulated and scattered Enter notes below, link with corresponding GPS Point When Correst and track log photos 	 Burrows and Dens Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe) Scats Wet (not from rain or dew) or freshly dried; obvious odor Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
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GPS (1) UMT WGS 84 the Track Log on the Start Time: 1/20Temp(F): 60 Clou Date: 1-1-10 Cell Number: 5 **50** Cloud%: _Cloud%:_ _ Observers: Rick Ч wendy. _Wind(mph): 3 - 7 _Wind(mph):_

	7	GPS Point #
	C	UTM Easting DT Sex La (M/F) (I
		asting Consth Consth Construction
		Burrow Category (I-5)
	6H 0m	UTM Northing Burrow Sca H x W Cat (Inches) (1-5
		rthing Scat Category Ca (1-5) (1-
		Carcass Category (1-5)
	78	# Picture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- 1 2. Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

Ś

- Wet (not from rain or dew) or freshly dried; obvious odor
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- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. rv Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (< when complete)

Start Time: //OS_Temp(F): End Time: <u>///32_</u>Temp(F):_ GPS (✓) UMT WGS 84 □ Track Log on □ Date: OAPRIO Cell Number: 623 Observers: Cloud%: Ч _Wind(mph):__0~S Wind(mph): 0-5 Jennie Brower Mark Brower Angie Bates

Cloud%:

033	032	031	030	929	820	027	026	025	024	GPS Point #	
- 55	- 55	1	1	- 55	1	\	t	1 55	1 55	DT Sex (M/F)	UTM Easting
57542	- 89	557693	557740	27848	- W8	- 78	- 88	- 19/9	57937	DT Length (Inches)	ting
(1	1	1	1	28	1876	2	Ν		Burrow Category (I-5)	
138	1380	- 38	- 38	13	4×9	38s	585	385	38: 7x13	Burrow H x W (Inches)	UTM Northing
- 385224,	3852339	3852292	385-2080	3852169	5-1983	3852097	52237	12	3852080	Scat Category (1-5)	thing
4	5		5	Ч	(1	(1	1	Carcass Category (1-5)	
E	62	61	60	59	28	57	SS	54	52	# #	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (< when complete)
GPS pts and track log Dhotos

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URS Corp.

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

Date: 0/APR/D_ Cell Number: 624 Observers: Aug.z Bates Jednie Beuwer Mork Beuwer Mork Beuwer Robbebaca

End Time: //28 Temp(F): Start Time: 858 Temp(F): _Cloud%:_ Cloud%:_ 20 S Wind(mph): 0-5 Wind(mph): 5-20

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Scat Category (I-5)
UTM Northing

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

vegetation graving on ramp. 003 · Collapsed entrance 013 - Vegetation growing in entrance Torta: se Scat 014 - Collapsed rost in entrance 002. Burrow has collapsed parts in opening & small 012 - Collapsed entrance 007 - Burrow found while shifting in cell FZY

Download required (\checkmark when complete)

□ GPS pts and track log

□ photos

tare 2 of 2

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Rob Debuca

Date: <u>OIAPRIO</u> Cell Number: <u>624</u> Observers: <u>Annie Bates</u> Jennie Brouwer GPS (1) UMT WGS 84 🗆 Track Log on 🗆 Neuh Brouwer Start Time: End Time: _Temp(F): _Temp(F): Cloud%: Cloud%: _Wind(mph): Wind(mph):

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

S

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4 Dried; light brown to pale yellow, loose material; scaly appearance
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Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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	Calico So	olar 2010	UI Desert To	URS Corp. Tortoise Pr	otocol Tra	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	eys
Date: 4/1/	1/1/10	Cell Nu	10 Cell Number: Had]	Observers:	TEAM (TEAM QUATIRO
GPS (1)	UMT WO	イ) UMT WGS 84 発行rack Time: 8: ゆう Temp(F): 51	GPS (1) UMT WGS 84 SF Track Log on F	u l	2 F C	Wind(mph)	Wind(mph) <u>: 5 - 7 (</u> X·6)
End T	ime: 10:1	Time: 10:12 Temp(F): 53	10	Cloud%: <	s v	Wind(mph): <u>1.6-5</u> .8 (7:4.3)	1.6-5.8
93. N	UTM Easting	ing		UTM Northing	hing		
GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)	# 7
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Category Guide	Juide
I. Curr	Currently active, with tortoise or recent tortoise sign
3. Dete	Deteriorated condition (please describe); definitely tortoise
	Deteriorated condition; possibly tortoise (please describe)
	Good condition; possibly tortoise (please describe)
Scats I. Wet 2. Drie 3. Drie	Wet (not from rain or dew) or freshly dried; obvious odor Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
	material Dried; light brown to pale yellow, loose material; scaly appearance Bleached, or consisting only of plant fiber
Š.	Remains Fresh or putrid Normal color; scutes adhere to bone
3. scur 4. Shel 5. Disa	Scutes peening on voice Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered
Enter note	Enter notes below, link with corresponding GPS Point
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Download required (√ when complete) □ GPS pts and track log □ photos	8					yeusen hutere is not	RECENTLY (PERMAPS) By A CANID - CONID	AND USED MORE	otes		Shell bone is failing apart; growul filigs on scores are peeiing	Scutes peeling off bone	Normal color; scutes adhere to bone	Fresh or butrid	s Remains		Dried; light brown to pale yellow, loose material; scaly appearance	material	Dried; no glaze or odor; signs of bleaching (light brown), tightly packed	Wet (not from rain or dew) or if estily dified, outprovided over			Good condition; possibly tortoise (please describe)		Good condition, definitely tortoise, no evidence of recent use	Burrows and Dens - Comparing active with fortoise or recent tortoise sign	Category Guide	* CANYON FEXELORATIONS

DATA SHEET I OF 2 for Hay on UVIVIO

URS Corp.

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Observers: JOHN H. DAVIS I TEAM QUATTRO

Date: 4/1/10 Cell Number: 1-124

End Start Time: 1:45 Temp(F): 3.4 Cloud%: < 5.6GPS (√) UMT WGS 84 IX Track Log on IA Time: <u>5: 23</u> Temp(F): <u>68.0</u> Cloud%: <u><5/</u> $- Wind(mph): \frac{2.1 - 6.8}{1.6 - 4.8} (x = 3.5)^{4.5}$ - Wind(mph): 1.6 - 4.8 (x = 3.6) 5.

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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

Good condition, definitely tortoise, no evidence of recent use

Deteriorated condition (please describe); definitely tortoise

Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

Wet (not from rain or dew) or freshly dried; obvious odor

Dried with glaze; some odor. Dark brown

ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material

Dried; light brown to pale yellow, loose material; scaly appearance

4. P Bleached, or consisting only of plant fiber

Carcass Remains

Fresh or putrid

Normal color; scutes adhere to bone

3176 3. Scutes peeling off bone

Shell bone is falling apart; growth rings on scutes are peeling

5. Disarticulated and scattered Possigue REDUNDANT DATA > POACHING BY ADTACENT MARIA Enter notes below, link with corresponding GPS Point

483 - NICC BURROW W/2 SCAT

484 - OT BUTTON W/ FORES IN ENTRANCE > NO RECENT

ACTIVITY

485. SEE LIVE TORTOISE DATA SHEET (#2 GOR GUATTRO) 486- BURROW OF #485

487 - NO RECENT USE FORS IN FRONT OF ENTRANCE

488 - Jurrow (Good condition) w/ SCAT UNDAR

CREOSOTE, WEST FACING

489 - Burrows - J'ENTRANCES W COLARSED CRILING

490- Burrow under Creosole and CREOSOTIC; WU/NW FACING

491 - Burrow under CREESOTE ; SW/W FACING

Download required (< when complete)

CW fACING, 1 CAT3, 2 PARTIALS

In comme miniman inviter our small creasere (no leaves), mainly in open / Scott per sent

493

Date: Aprilla Cell Number: G12 Observers: RTK BaileyGPS (1) UMT WGS 84 Track Log on Paul F, Sorry M, Wendy , Start Time: 45 Temp(F): H Cloud%: 10 Wind(mph): 3-7 End Time: 150 Temp(F): 50 Cloud%: 0 Wind(mph): 4-8

}	GPS Point #								
UTM Easting	DT Sex (M/F)				8.				
ting	DT Length (Inches)				A THE A				
	Burrow Category (I-5)								
UTM Northing	Burrow H x W (Inches)								
thing	Scat Category (1-5)								
	Carcass Category (I-5)								
	Picture #		 -	-					

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
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- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- Scats
- Wet (not from rain or dew) or freshly dried; obvious odors
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
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- Bleached, or consisting only of plant fiber

Carcass Remains

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



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- I. Fresh or putrid	THISE		1451545		1868550	
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5. Bleached, or consisting only of plant fiber	See E		±951582		2668 550	7
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	3.		148	Track Log on	GPS (1) UMT WGS 84 🕅 Track Log on 🎽	GPS (۲
2. Good condition, definitely tortoise, no evidence of recent use	JATTR U	TEAM QUATTRO	Observers:	mber: 버성	Vall Number:	Date: 4
Durrows and Dens			1		10/0	
Category Guide		ransect Surv	coise Protocol Ti	Desert Tor	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	
			URS Corp.	URS		

End Time: <u>//08_</u>Temp(F):_ Start Time: <u>829</u> Temp(F): Date: 2 AR 10 Cell Number: 622 GPS (</) UMT WGS 84
Track Log on Cloud%: 10 Cloud%:_ _ Observers: <u>Any 2 Sates</u> 9 _Wind(mph):______ Wind(mph): 10-20 Rob DeBea Mark Brower Janie Browner

		036	035	034	GPS Point #
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Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

□ GPS pts and track log Tortaise Scat

GPS (γ) UMT WGS 84 \oplus Track Log on \oplus Start Time: $\frac{1}{240}$ Temp(F): $\frac{65}{5}$ Cloud%: 2 End Time: $\frac{1240}{7}$ Temp(F): $\frac{65}{5}$ Cloud%: 15 Date: 4-2-10 Cell Number: 626 Observers: Rick B, Schym. GPS (1) UMT WGS 84 & Track Log on & Wendy M, Paul F, 15 Wind(mph): 3-6

	11	GPS Point #
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		Burrow Category (1-5)
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	4W 3852024 385231	thing Scat Category (1-5) SS2108
	2	Carcass Category (1-5)
	<u>~</u> & ?	Picture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

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- 4 N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Disarticulated and scattered

Download required (\checkmark when complete) 9-Burrow W/Tracks 11- DT male (but Gular plate missing/broken, Ø □ GPS pts and track log Y-DTIL Conto Pts and □ photos mixed up -559 009 /385200A 12 locan

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

GPS (1) UMT WGS 84 体 Track Log on 体 Start Time: <u>825</u> Temp(F): <u>53</u> Cloud%: End Time: <u>1010</u> Temp(F): <u>6</u> <u>S</u> Cloud%: Date: 4-2-10 Cell Number: H15 Observers: Kt End Time: 1010 Temp(F):____ M Wendy $_Wind(mph): 3-9$ _Wind(mph):_

			00	GPS Point #
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				Carcass Category (I-5)
			79	Picture #

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

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- 5. Disarticulated and scattered

Download required (\checkmark when complete) □ GPS pts and track log photos

Calico Solar 2010 Desert Tortoise P	
rt Tortoise Protocol 1	URS Corp.
Transect Surveys	

End Time: <u>/627</u> Temp(F): <u>6</u> 2 Cloud%: <u>5</u> Wind(mph): <u>5</u> 8	Start Time: 1753 en	GPS (1) UMT WGS 84 the Track Log on the Wendy My Pa	Date: 4-1-10 Cell Number: H 14 Observers: Rick By Jerry
1p(F): 62	1p(F): 64	Track Log or	Number: H
_Cloud%:	_Cloud%:	ل طر	14 Obse
5	1/1	ן	rvers:
Vind(mph): 2-8	Vind(mph):	wendy M. Paul	Rick B. Jerry

	GPS Point #	
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	ting DT Length (Inches)	
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	thing Scat Category (1-5)	•
	Carcass Category (I-5)	
	Picture #	

Burrows and Dens Category Guide

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Burrows and Dens Category Guide

Calico Solar 2010 Desert Tortoise Protocol Transect Survey URS Corp.

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- Currently active, with tortoise or recent tortoise sign
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Carcass Remains

Fresh or putrid

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

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Date: Cell Number: Observers:

GPS (1) UMT WGS 84 🛛 Track Log on 🗆

Start Time: End Time: Temp(F): Temp(F): Cloud%: Cloud%: _Wind(mph):_ Wind(mph):

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			-			614	Burrow H x W (Inches)	UTM Northing
						100 007	Y Y	rthing
						∂	Carcass Category (I-5)	
						 2453	Picture #	

Burrows and Dens Category Guide

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



Date: 4 12/12 Cell Number: FU

Observers: W/OB Emo temo

200 GPS (1) UMT WGS 84

Track Log on

Start Time:

Temp(F):

Cloud%:
Cloud% 639 20 43 GPS End Time: 25 Temp(F): 70 Cloud%: of of Point # 55 DT Sex (M/F) **UTM** Easting 1 1 ١ 222 203 556687 25 226746 556658 Length 먹 (Inches) 556661 556204 1 Burrow Category (1-5) 1 SKIL GK YO H×₩ (Inches) Burrow **UTM Northing** 7210 3462585 3852596 14252917 3852673 8252558 *<i>tlt258* Scat Category (I-5) 1 1 _Wind(mph): _Wind(mph): Category (I-5) Carcass 1 1 1220 & BY (BC) 255 R Picture

Category Guide

Burrows and Dens

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4
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Date: $\frac{\frac{1}{2}}{12}$ Cell Number: $\frac{1}{22}$ Observers: JB, PW, Brendan,

GPS (1) UMT WGS 84 🛛 Track Log on 🗆

End Time: 10 32 Temp(F): 5 Start Time: <u>\$30</u> Temp(F):<u>47</u> Cloud%: 1 D Cloud%: _Wind(mph):_<u>0</u>-5

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																	Carcass Category (1-5)	
	w	Ŧ	S	w													#	Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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Pegy ward's 6 ps-ool - built by tortaise, clug out by coyote 617. seat, but can't tell up it's recent b/ it's inside burrow " - 002 D26, Scat: Not this year - 11 This year - 1 njoad required (12-025: Live, Tornised opens on two sides V when complete photos 026 1 560

GPS pts and track log

J KOS

Date: 4/2/10 Cell Number: F22 Observers: JB PW, Brendar, Trank

 $\begin{array}{c} \mathsf{GPS}\left(\mathscr{V}\right) \mathsf{UMT} \mathsf{WGS} \; \mathsf{84} \ \square \ \mathsf{Track} \mathsf{Log} \; \mathsf{on} \ \square \\ \mathsf{Start} \ \mathsf{Time:} \underbrace{1 \; 630}_{\mathsf{Cloud}} \mathsf{Temp}(\mathsf{F}): \underbrace{5 \; \mathcal{S} \quad \mathsf{Cloud}}_{\mathsf{Cloud}} \mathsf{Wind}(\mathsf{mph}): \underbrace{\mathcal{O}}_{\mathsf{Cloud}} \mathsf{Start} \\ \mathsf{End} \ \mathsf{Time:} \underbrace{12 \; 49}_{\mathsf{Cloud}} \mathsf{Temp}(\mathsf{F}): \underbrace{63}_{\mathsf{Cloud}} \mathsf{Cloud} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Wind}(\mathsf{mph}): \underbrace{\mathcal{O}}_{\mathsf{Cloud}} \mathsf{Start} \\ \mathsf{Start} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf{Start} \mathsf{SD}_{\mathsf{Cloud}} \mathsf$

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			Carcass Category (I-5)
		W	# ture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. r. Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

030 - lots of burrowing out sign Last years scat : 41/ This years Scat : 11 pellets and scart

Download required (\checkmark when complete) GPS pts and track log photos

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Burrows and Dens Category Guide

URS Corp.

Currently active, with tortoise or recent tortoise sign

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- Deteriorated condition (please describe); definitely tortoise
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- Good condition; possibly tortoise (please describe)

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Burrows and Dens Category Guide

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- 4. rv Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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GPS pts and track log

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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

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- Deteriorated condition; possibly tortoise (please describe)
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003 Birrow Cut burrow active Enter notes below, link with corresponding GPS Point Download required (\checkmark when complete) f (5) Scat □ GPS pts and track log DT remains adult 0557220 3454512 photos

Burrows and Dens Category Guide

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Enter notes below, link with corresponding GPS Point

Download required (When complete) □ GPS pts and track log
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Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Janly Mr. dollate

Date: 5 April Cell Number: 126 Observers: Dennis Multar

Start Time: 0940 Temp(F): 6 2 Cloud%: GPS (✓) UMT WGS 84 □ Track Log on □ Wind(mph):

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Category Guide

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Download required (\checkmark when complete) □ GPS pts and track log photos

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Tortoise	URS Corp.
Protocol	Ģ
Transect Surveys	

Date: 5April Cell Number: B 26 Observers: Drn PF

GPS (✓) UMT WGS 84 □ Track Log on □

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			3:50 horse	hing Scat Category (I-5)
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Burrows and Dens Category Guide

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Enter notes below, link with corresponding GPS Point

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Download required (\checkmark when complete) GPS pts and track log photos

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URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Tracy suff Tracy suff Date: 4/\$/10 Cell Number: 523 Observers: Desma Sander 101 Suff S
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		1101	Scat Category (1-5)
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Category Guide **Burrows and Dens**

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Burrows and Dens		Calico Solar 2010 Desert 101005 110000 Mark Brown				olar zui u	Calico S		
Category Guide	SA	nsect Surve	otocol Tra	UKS Corp.) :)		
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Currently active, with tortoise or recent tortoise sign

Good condition, definitely tortoise, no evidence of recent use

Deteriorated condition (please describe); definitely tortoise

Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

Dried; no glaze or odor; signs of bleaching (light brown), tightly packed

Dried; light brown to pale yellow, loose material; scaly appearance

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Shell bone is falling apart; growth rings on scutes are peeling

(Plant) Crusifician Them 558357/ 38541801 Burrowing Dul 558308/3854358 /

photos

Category Guide Burrows and Dens

Calico Solar 2010 Desert Fortoise Protocol Transect Surveys URS Corp.

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Enter notes below, link with corresponding GPS Point Download required (\checkmark when complete) 8 024 - male and female mating =DT2947730 GPS pts and track log scat 11+ photos

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Burrows and Dens Category Guide

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

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- 4. Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point

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GPS pts and track log

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Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4 20 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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Download required (when.complete)
□ GPS pts and track log

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Category Guide Burrows and Dens

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Category Guide **Burrows and Dens**

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- S Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered

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Enter notes below, link with corresponding GPS Point

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Download required (\checkmark when complete)

□ GPS pts and track log

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Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

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Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe)
- Deteriorated condition; possibly tortoise
- Good condition; possibly tortoise (please

Scats

- Dried with glaze; some odor. Dark brown Wet (not from rain or dew) or freshly dr 30, 32-37
- Dried; no glaze or odor; signs of bleaching
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Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on s Scutes peeling off bone
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



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Burrows and Dens Category Guide

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- Ś Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)

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- Carcass Remains 1. Fresh or putrid 2. Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (\checkmark when complete) GPS pts and track log photos

Dage 1 of 2

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Burrows and Dens Category Guide

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- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point

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Download required (1 when complete) GPS pts and track log photos

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Burrows and Dens Category Guide

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Download required (✓ when complete)
□ GPS pts and track log □ photos GPS pts and track log

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Burrows and Dens Category Guide

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tho 545 094 Û.K 3 GPS Point # End Time:_ Start Time:_ GPS (✓) UMT WGS 84 □ Track Log on □ Date: 417 1/2 Cell Number: 677 7 Observers: DT Sex (M/F) **UTM Easting** Calico Solar 2010 Desert Tortoise Protocol Transect Surveys 224236 242 sonats Length PT 559 034 (Inches) _Temp(F):_ 559237 _Temp(F):_ f teres ĺ (1-5) Category Burrow 5 P 100 285 2590 9450 H×₩ OX O Burrow **UTM Northing** (Inches) Cloud%: _Cloud%: 3852350 452521 3852HOG 142 58 Scat Category (1-5) _Wind(mph):_ Wind(mph):_ Category 1 (1-5) Carcass 1 3224 2tht HELFH 544 4263 Picture #

Burrows and Dens Category Guide

URS Corp.

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Burrows and Dens **Category Guide**

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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

End Time: 11 140 Temp(F): 6 Cloud%: 0 Wind(mph): 3-6

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NA 68 yt9 27 26 640 ちて (fc) ろん 87 140 9 06g 82 ŝ GPS (1) UMT WGS 84 @ Track Log on D Start Time: 1: 25 Temp(F): 65 Cloud%:_ End Time: 1: 55 Temp(F): 75 Cloud%:_ GPS Point # Date: 416 Cell Number: 125 Observers: R. A. Curpture DT Sex (M/F) **UTM** Easting 1 -Fe 1 2284179 2255 Coo 955855 225255 285 548253 64.255 228425 283210 222 242 Length 5 84855 54585 (Inches) 22642 t&t&\$\$ Category (1-5) Burrow N U N 4176 (Inches) (1--, 3752476 -6N3 2421 6x10 07-10 01 40 9119 1410 のへい H×¥ **UTM Northing** Burrow _Cloud%: ٦ 3852854 3822609 3852552 2422447 385 5468 3852403 385426 525240 385245 7854R 382523 12259 Category Scat Ø m Paphy Wind(mph): Wind(mph): Category 5 L (1-5) Carcass 1 5 'n 4444 1512 -f3361 15524 Strathe 4342 SCUS + 8254 Leen 2232 4424 14261 2.23 3. Picture #

Burrows and Dens **Category Guide**

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

Currently active, with tortoise or recent tortoise sign

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294 092 090 093 60 880 980 680 084 180 580 GPS Date: 07APR/0 Cell Number: C/7 Observers: N. Jennet GPS ($^{\prime}$) UMT WGS 84 $\stackrel{!}{=}$ Track Log on $\stackrel{!}{=}$ C. Banduza Start Time 1927 -Point # End Start Time: /202 Temp(F):_ Time: <u>/\$35</u> Temp(F):_ (M/F) DT Sex **UTM** Easting 1 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys (3 ł + ١ l L 1 1 (555270 254987 554956 66455 255 555269 55251 555/11 55230 Length 254941 P 55228 (Inches) ū t 161 (1-5) Category Burrow I (W I 3 4×12 SX/2 6×14 ex5 Sx12 SX 10 8XH 2 X 4 (Inches) Η×Ψ **UTM Northing** Burrow 1 Cloud%: _Cloud%:__ ł I 385 3887 385 3869 385 4093 3853844 3854072 385379, 3854169 385 3875 385 4064 3853887 3854149 (1-5) Category Scat 0 0 Wind(mph): 0-S Wind(mph): 0-5 Category 1 (1-5) Carcass 1 ł t L И 1 2260 2259 226 2258 2253 2251 22S2 225 2249 2248 2247 2246 # Picture

Burrows and Dens Category Guide

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UTM Easting UTM Northing	UTM Easting UTM Northing

Burrows and Dens **Category Guide**

Currently active, with tortoise or recent tortoise sign

Date: $\frac{4/6}{10}$ Cell Number: $\frac{17}{10}$ Observers: Trace

They Seller

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

URS Corp.

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Disarticulated and scattered Shell bone is falling apart; growth rings on scutes are peeling

9-0733

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 2/6 (10 Cell Number: E18 Observers: Jush, Deand Was, macy

GPS (イ) UMT WGS 84 团 Track Log on 团

Start Time: $\frac{\sqrt{058}}{100}$ Temp(F): $\frac{66^{\circ}F}{1000}$ Cloud%: $\frac{0.1}{1000}$ Wind(mph): $\frac{5-8}{1000}$ End Time: $\frac{1156}{1000}$ Temp(F): $\frac{71^{\circ}F}{10000}$ Cloud%: $\frac{10.1}{10000}$ Wind(mph): $\frac{8-1}{100000000}$

GPS 24 3 Point # 2 (M/F) DT Sex **UTM** Easting ١ ١ ł 222606 255211 D, 22388 Length (Inches) l 1 ((1-5) Category Burrow Ś N S Burrow H x W 4.5×9 **UTM Northing** S×9 (Inches) 3 x S 385 3249 Category (I-5) ht 62585 Scat 2662502 S 1 Category (1-5) Carcass 114-115 111-113 108-110 Picture #

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- ч'n Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. rv Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. rv Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- 4. ¹2
- Disarticulated and scattered Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling
- Enter notes below, link with corresponding GPS Point

Download required (< when complete)

22 30 29 5 28 GPS GPS (\checkmark) UMT WGS 84 \square Track Log on \square Start Time: \angle : \Box Temp(F): $\frac{1}{7}$ Cloud%: O' Wind(mph): $\frac{1}{5}$ 26 Point # End Time: <u>4:00</u> Temp(F): <u>75°F</u> Cloud%: <u>0:/.</u> 42 ZS Date: 3/4/10 Cell Number: E19 (M/F) DT Sex **UTM** Easting Calico Solar 2010 Desert Tortoise Protocol Transect Surveys I ١ (l 1 511955 660 95 22838 22248 222624 678555 5 222889 25906 (Inches) Length Burrow Category (1-5) N W N N P ٢ URS Corp. 4.5 × 9 5.5 × 11 X 4×9 6 * 12 4.5 28.5 Н×W 2×5 S× B Burrow **UTM Northing** (Inches) 2852818 Z 385 3128 Observers: Acana 382 324 , 762585 382 3181 305 3266 19.06 32.01 Scat Category 2262 588 (1-5) ω 5 j, 1 _Wind(mph): 8-10 Category (1-5) Dalius, neury Carcass J l 1 1 137-139 134-136 128-130 140-14 125-127 122 -124 Picture # Jost 31-13 (18-12-

Burrows and Dens **Category Guide**

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- ω Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

Scats

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- Dried with glaze; some odor. Dark brown
- ω material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. 22 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- 4. 70 Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



42	4	07	2	36	22	36	35	34	2	GPS Point #	GPS (√ Start 1 End 1	Date
E	1 01 W 890455	F 10,5 1	3 3 	2	2	2	2	1 2 1	E	UTM Easting DT Sex DT Burrow (M/F) Length Category (Inches) (1-5)	اMT WGS 84 کلا Track Lo او: <u>۱۹۶۵ه</u> Temp(F): <u>۲۶</u> و: ۱۱۱۷ Temp(F): <u>۵ ۹</u> °	Calico Solar 2010 Desert
385302	710	23028	01252E	×11	2853043	01×5 toby 585	6×11 1	3×8	4×8.5	UTM Northing Burrow Scat Carcass H x W Category Category (Inches) (I-5) (I-5)	Cloud%: 0./. V	Ansect Sui
281-941	173-176	167-172	164-166	161-163		155-157	152 - 154	146-151	-143-145	Picture		Josh

Burrows and Dens Category Guide

URS Corp.

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

34-DT42 840-DT43 8(-DT43 4(-DT43

Download required (< when complete)

49 46 48 th 5 44 $\begin{array}{c} \mathsf{GPS}\left(\mathscr{V}\right) \; \mathsf{UMT}\; \mathsf{WGS}\; 84 \, \boxtimes \; \mathsf{Track}\; \mathsf{Log}\; on \left(\begin{array}{c} \mathsf{D} \; \mathsf{Tcc} \mathsf{F}_{\mathsf{h}} \mathsf{log} \\ \mathsf{Start}\; \mathsf{Time}: \; \underbrace{\mathsf{H} \mathsf{I} \mathsf{S}} \; \mathsf{Temp}(\mathsf{F}): \; \mathsf{Lg}^{q\, t} \; \overset{\mathsf{F}}{\mathsf{F}} \; \mathsf{Cloud} & \mathsf{Wind}(\mathsf{mph}): \; \underbrace{\mathsf{S}}^{-1} \mathsf{O} \\ \mathsf{End}\; \; \mathsf{Time}: \; \underbrace{\mathsf{I} \mathsf{S} \mathsf{I} \; \mathsf{S}} \; \mathsf{Temp}(\mathsf{F}): \; \underbrace{\mathsf{P} \mathsf{I} \; \mathsf{F}} \; \mathsf{Cloud} & \mathsf{O} \; \mathsf{Wind}(\mathsf{mph}): \; \underbrace{\mathsf{S}}^{-1} \mathsf{O} \\ \end{array}$ GPS 43 Point # Date: $\frac{d/3}{10}$ Cell Number: E^{21} Observers: DT Sex (M/F) **UTM** Easting Calico Solar 2010 Desert Tortoise Protocol Transect Surveys I N 1 T 1 I 26925 56647 12495. 26720 26760 PT 526979 Length 0 556990 (Inches) (I-5) 1 I Category Burrow I 1 N 4×7.5 51 ×9 Н×W t × s'h X X N (Inches) **UTM Northing** Burrow 0×12 1 ١ 285 3160 5006 585 385 2804 7642494 3853124 38573100 Category (I-5) 3853110 Scat 2-4 1 Sesh, Dezada Category (1-5) Carcass how i cyrd 1 l l 5 200 12-60 951-269 181-661 Joz-005 206-208 190-183 187-18. # Picture

Burrows and Dens **Category Guide**

URS Corp.

- Currently active, with tortoise or recent tortoise sign
- μŅ Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. P. Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4. rv Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- ы Disarticulated and scattered Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling

Enter notes below, link with corresponding GPS Point

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Download required (✓ when complete)
□ GPS pts and track log □ photos

60 29	85 tS	25	24 24	22	5.3	GPS Point #	Date:_ GPS (√ Start · End ·
	1	2		1		UTM Easting DT Sex L (M/F) (I	Calico Sc $\frac{4/3/10}{10}$) UMT WG Time: $\frac{14/14}{14}$ Time: $\frac{14/14}{5}$
8 26323		12	226432	226202	2512574	iting DT Length (Inches)	Calico Solar 2010 Dese $\frac{4/7/10}{5}$ Cell Number:) UMT WGS 84 🕅 Track I Time: $\frac{14/14}{5}$ Temp(F): $\frac{7}{7}$ Time: $\frac{36}{5}$ Temp(F): $\frac{7}{7}$
1 1	ww	1 W				Burrow Category (1-5)	UR Calico Solar 2010 Desert Tor Date: $\frac{4}{710}$ Cell Number: $\frac{52}{52}$ GPS ($^{\prime}$) UMT WGS 84 🕅 Track Log on Start Time: $\frac{19/14}{14}$ Temp(F): $\frac{72}{72}$ F End Time: $\frac{19/14}{5}$ Temp(F): $\frac{73}{73}$ F
	3 × 8 385		385 385 385 385 385 385 385 385 385 385	2 8 X 8 3 X	282 282 282 282	UTM Northing Burrow Sc H x W Ca (Inches) (1-	URS Corp. Tortoise P F20 Cloud%; 下 Cloud%;
t+82582	3146		16825	7615-58	- 3244	Scat Category (1-5)	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys レートン Cell Number: EZO Observers: URAMA) ash UMT WGS 84 岡 Track Log on 岡 me: 14/14 Temp(F): 72*F Cloud%: 01/2 Wind(mph): 0 ne: 16/5 Temp(F): 73*F Cloud%: 01/2 Wind(mph): 0
	1		1			Carcass Category (1-5)	Wind(mph): 0-5
242-249	234-2:6	227-228	724-226	219.22	216-218	# Picture	h): 0-8

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- 2. Good condition, definitely tortoise, no evidence of recent use
- 3. Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 5. Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- 2. Dried with glaze; some odor. Dark brown
- 3. Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 5. Bleached, or consisting only of plant fiber

Carcass Remains

- 1. Fresh or putrid
- Normal color; scutes adhere to bone
- . Scutes peeling off bone
- 4. Shell bone is falling apart; growth rings on scutes are peeling
- 5. Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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Download required (√ when complete)
□ GPS pts and track log □ photos

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 4/8/10 Cell Number: CJZ Observers: S. C. CONA, Lori Angle, Regy _Cloud%:_ <u> (いて) Wind(mph): 1-3</u>

OT Wind (mph): 4-7

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
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Carcass Remains

Fresh or putrid

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- S Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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GPS Point #

UTM Easting

DT Sex (M/F)

Length (Inches) PT

Category (1-5) Burrow

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Scat Category (1-5)

Category Carcass (1-5)

> # Picture

Burrow (Inches)

UTM Northing



120 683 S S 189 080 2020 GPS Point # Date: 4/8/15 Cell Number: CA3 Observers: JC, Lori, Craig Start Time:小公石emp(F): フン GPS (1) UMT WGS 84 🗆 Track Log on 🗆 DT Sex (M/F) 0557672 **UTM Easting** Calico Solar 2010 Desert Tortoise Protocol Transect Surveys 0557958 0557952 0557780 0557590 0557793 Ple b Length 먹 ð (Inches) (I-5) ľ Category Burrow (1 URS Corp. SAL H×¥ Burrow **UTM Northing** _Cloud%:_ (Inches) しょう 3854766 3854123 l l 3854151 3854026 3854055 ł 3853719 (1-5) Category Scat 512 Wind(mph): 427 Sele Wind(mph): \$1-3 l 1 1 l Peggy, Angie Category (1-5) Carcass 1 U 971 279 229 22 968 467 # Picture

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. rv Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. 22 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Download required (< when complete) 200

URS Corp.

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

Date: 8 Mpr 10 Cell Number: 02 _ Observers: Pmz, PzC

GPS (V) UMT WGS 84
Track Log on

Start Time: DB 7D Temp(F): _Cloud%;

End Time: 1140 Temp(F): _Cloud%; _Wind(mph):_ Wind(mph):

GPS UTM Easting Point # DT Sex D	ting DT Length	Burrow Category	UTM Northing Burrow Sca H x W Cat	hing Scat Category	Carcass
Point # DT Sex (M/F)	Length (Inches)	Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)
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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (< when complete)
GPS pts and track log
photos 0009 Enter notes below, link with corresponding GPS Point 4 00 006 1 Kily BUDU borrow respectil with tot ous 600w barnes

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: JHAR Cell Number: CZ/ - Observers: Im he Wonty

GPS (V) UMT WCS 84 🗆 Track Log on 🗆

Start Time: 1140 Temp(F):__ _Cloud%:

End Time: 15/2 Temp(F):_ _Cloud%: _Wind(mph):_ _Wind(mph):_

		010	614	012	210	04	010	Point #	565
								DT Sex (M/F)	UTM Easting
								DT Length (Inches)	ting
		ني ا	2	2		9	N	Burrow Category (I-5)	
		7×13	7×17	1×C		SXIU	8×16	Burrow H x W (Inches)	UTM Northing
			4					Scat Category (I-5)	thing
					5			Carcass Category (1-5)	
		324/	3240	the C		32%	1226	Picture	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: SApridud Cell Number: BAD Observers: The Buch

GPS (ゲ) UMT WGS 84 始 Track Log on 图 Start Time: 22 Temp(F): 78 F Cloud%: 0 ん

End Time: 15.20 Temp(F): 800 F Cloud%: _____ Wind(mph): 5-10 _Wind(mph): <u>5-70</u>

LVC			また		
L. ve 009	800	607	Live 006	005	GPS Point #
655	105.3	4~K. ~9	44.5 9 559	55630	DT Sex L (M/F) (I
6556224	05562112 F. 10.5	1.00	41.5	630	ting DT Length (Inches)
				يو	Burrow Category (1-5)
385	3854395	3	28 S	5285	UTM Northing Burrow Sca H x W Cai (Inches) (1-:
3854439	395	3854216	3854245	4374	thing Scat Category (I-5)
	Q	9			Carcass Category (1-5)
980	28.	08/-	080	079	Picture #

Category Guide Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

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0 0 0 -End Time://07_Temp(F):_ Start Time GPS (イ) UMT WGS 84 団 Track Log on 配 Date: 08APR 10 Cell Number: Calico Solar 2010 Desert Tortoise Protocol Transect Surveys A21 URS Corp. Cloud%:__ _Cloud%:_ Observers: 0 0 _Wind(mph): 0-5 Nate Sones Hildd Berboza Ryan Boarman _Wind(mph): 0-S M. Krower

	UTM Easting	ting		UTM Northing	hing		
GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (1-5)	Burrow H x W (Inches)	Scat Category (1-5)	Carcass Category (1-5)	Picture #
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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

096. burrow has collapsed entrance, good condition in tunnel

Download required (< when complete)

501 GPS Point # 106 101 100 102 End Time:___ Start Time: //22_Temp(F):__ GPS (√) UMT WGS 84 € Track Log on ₺ Date: 08APR 10 Cell Number: 321 104 63 107 DT Sex (M/F) Calico Solar 2010 Desert Tortoise Protocol Transect Surveys
<u>Magravier</u>
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<u>R. Sachers</u>
<u>R. Sachers</u> **UTM Easting** I 1 1 T l ſ ł ٢ ____Temp(F):_ 556729 Length (Inches) 226848 먹 - 852 556837 556 984 226804 I 226831 ŧ 556843 1 ۱ 6 Burrow Category (I-5) Ν ł N Į ۱ URS Corp. 3854421 8×14 Burrow H x W h1×8 **UTM Northing** SXIO 7×20 6×12 (Inches) _Cloud%:_ _Cloud%:_ ۱ l ۱ 385 4343 3854426 3854392 385 4368 3854376 3854517 3854420 Scat Category (I-5) ۱ l 0 ۱ _Wind(mph):__O-S _Wind(mph):__ Carcass Category (I-5) 1 ŧ I Y ۱ 1 N 1 2273 2270 22.69 2272 227/ Picture # 2274 2267 2275 2268

Download required (√ when complete) ☐ GPS pts and track log ☐ photos		100 - calide eare 101 - bureu u/ two entrances	Enter notes below, link with corresponding GPS Point	 Carcass Remains 1. Fresh or putrid 2. Normal color; scutes adhere to bone 3. Scutes peeling off bone 4. Shell bone is falling apart; growth rings on scutes are peeling 5. Disarticulated and scattered 	 Dried; light brown to pale yellow, loose material; scaly appearance Bleached, or consisting only of plant fiber 	 Scats I. Wet (not from rain or dew) or freshly dried; obvious odor 2. Dried with glaze; some odor. Dark brown 3. Dried; no glaze or odor; signs of bleaching (light brown), tightly packed 	 Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)
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Category Guide Burrows and Dens

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys N: المعادة URS Corp.

Start Time0859 Temp(F):	GPS (🗸) UMT WGS 84 🛛 Tr	Date: <u>09APR10</u> Cell Number: <u>F12</u> Observers: J. Browner
Cloud%:	tck Log on 🛛	ber: <u>F/2</u> Ob
Cloud%: O Wind(mph): O - S	I. B	servers: J. B
mph): 0-5	arman p2 cd-a	rower Pauller

End

Time://///_Temp(F):_

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	UTM Easting	ting		UTM Northing	thing		
oint #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)	Picture #
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Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Ś

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



GPS Point #	Date:_01 GPS (√) u Start Tin End Tin
UTM Easting DT Sex L (M/F) L	Calico s 1 <i>AP8 / (</i> 1/4/ W ne: //4/
ting DT Length (Inches)	URS C Calico Solar 2010 Desert Tortoi Date: <u>09APR /O</u> Cell Number: <u>///3</u> GPS (1) UMT WGS 84 🛛 Track Log on 🗆 Start Time: <u>///43</u> Temp(F):Clc End Time: <u>///45</u> Temp(F):Clc
Burrow Category (I-5)) Desert 1 Imber: _/
UTM Northing Burrow Sca H x W Ca (Inches) (1-	URS Corp. Tortoise Pr <u>F/3</u> 0 g on D Cloud%: Cloud%:
thing Scat Category (I-5)	9. Protocol Tr Observers:
Carcass Category (1-5)	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys <u>M. Browwer</u> <u>1408/0</u> Cell Number: <u>F13</u> Observers: <u>N. Sorwwer</u> <u>J. Browwer</u> <u>J. J. J</u>
Picture	E Surveys Browwer Browwer Boarboza Boarboza (mph) <u>0-S</u> (mph) <u>0-S</u>

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Dried with glaze; some odor. Dark brown
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- Carcass Remains 1. Fresh or putrid 2. Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



0994 E M E S End Time: Dib Temp(F): 79 GPS (√) UMT WGS 84 □ Track Log on □ Start Time: Temp(F): Clo Date: 4/8/10 Cell Number: FLS Observers: 11 inphyser, O Carphy 5 GPS 20 2 SID 40 200 Point # 5 Z DT Sex (M/F) Calico Solar 2010 Desert Tortoise Protocol Transect Surveys **UTM** Easting 3 3 ١ 1 54485 52422 280 -222480 PT Length Se 558-164 5955 Inches) 228686 280 22222 29585 50567 (1-5) Category Burrow ĥ URS Corp. TURSBURC Burrow H x W _Cloud%: Sx3 6x Cloud%: **UTM Northing** 548 (Inches) 8+20 2420 6~10 414 3853187 2853112 9122526 3853167 2822912 418258L 2415365 74,825,85 1803174 H825284 2252917 Scat Category (I-5) Ø _Wind(mph): 1-2 _Wind(mph): S. Amm, Cistorhy, Category (1-5) Carcass ١ 6 ١ 5 1 1844 Red h 4482 4474 R41 tenh Picture # Rhh 24H 487 4485 Rh 1491 448

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

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- Deteriorated condition; possibly tortoise (please describe)
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Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: Dry Cell Number: C/Z Observers: Dry KC, Windy Paul K, Srap

GPS (√) UMT WGS 84 □ Track Log on □

End Time: //00 Temp(F):_ Start Time: 04 00 Temp(F):_ Cloud%: Cloud%: Wind(mph):__ Wind(mph):_

-	UTM Easting	ling		UTM Northing	thing		
GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)	Picture #
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0/1			22	62/0			3728
						-	
		2					
1.2							

Burrows and Dens **Category Guide**

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)

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- Wet (not from rain or dew) or freshly dried; obvious odor
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- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Start Time: //JD Temp(F):_ Date: 5/1/1/ Cell Number: C/3 Observers: DM FL /a.1 GPS (<) UMT WGS 84
Track Log on _Cloud%; _Wind(mph):_ Sepe winds

End Time 300 Temp(F):

Cloud%:

Wind(mph):

024 220 140 24B 0 029 202 610 010 GPS Point # 39 DT Sex (M/F) **UTM Easting** Ź T Length PT (Inches) 0 Category (1-5) Burrow 5 6 2 6 X Burrow H x W 6×10 62 2 5 **UTM Northing** (Inches) したしつ S× r O R X Scat Category (1-5) 2 Carcass Category (1-5) 3254 2252 325 6766 325 3251 9726 Picture # 2715 5248 3250

Category Guide Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- ω
- Deteriorated condition (please describe); definitely tortoise
- φ, τυ Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- 4 Dried; light brown to pale yellow, loose material; scaly appearance
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- Fresh or putrid
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- 4.
- Ś Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

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TIG M	M FII	115		M GI	GPS Point # DT Sex Lu (M/F) (L	Calic Date: 4 3 GPS (~) UMT Start Time: End Time:)
200 -	254161 -	259 761 -	- 240 - 3	2 - 042 - 042 - 156255	Easting x DT Burrow Length Category (Inches) (1-5)	Calico Solar 2010 Desert Torto Date: 4 8 12 Cell Number: FCC GPS (1) UMT WGS 84 & Track Log on & Start Time: 13 Temp(F): 78 Cic End Time: 10 20 Temp(F): 87 Cic	
\$8258L	38 2 2841	57825 2C	1942585 146		UTM Nort Burrow H x W (Inches)	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys [3]16 Cell Number: FCC Observers: C. SAMAR UMT WGS 84 E Track Log on E A. Taptan ne: 0.38 Temp(F): 78 Cloud%: D Wind(mph): 2 ne: 0.32 Temp(F): 82 Cloud%: D Wind(mph): 2 Note: 10 Statempt Sta	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 430 55%	when 5	1 3 12615 1 3 12615	8624 - 1 24624 - 1 5.626	Carcass Category # (1-5)	ransect Surveys S. Amor O. Comptan H. Taptan Wind(mph): 2-1 Wind(mph): 1-3	

URS Corp.

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Carcass Remains 1. Fresh or putrid 2. Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

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23 * 7 3 2 Point # 7 2

 GPS (^) UMT WGS 84
 □ Track Log on □

 Start Time:
 76 Temp(F):
 Cloud%:

 End Time:
 1.44 Temp(F):
 Cloud%:

 33 GPS Date: 4 9 10 Cell Number: 007 07 Observers: DT Sex (M/F) **UTM Easting** Calico Solar 2010 Desert Tortoise Protocol Transect Surveys ١ 55466-(Inches) (I 2244.24 254 40M Length 먹 000 54401 1206 Category Burrow (1-5) 1 3172 Surger H×W **UTM Northing** (Inches) Burrow OX D アノン 258258 85JU40 2822182 9642580 1-462585 222817 Scat Category (1-5) Wind(mph): _Wind(mph): Category (1-5) Carcass 1 4029 2226 4577 4015 1528 852 4012 4214 Picture # sut are - II 121 - 12 bank of work tw-mic, hy how is hales **Carcass Remains** Scats Burrows and Dens Category Guide <u>ب</u> Ś 129-DT70 Disarticulated and scattered Scutes peeling off bone Fresh or putrid material Deteriorated condition; possibly tortoise (please describe)

Download required (< when complete)
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photos Enter notes below, link with corresponding GPS Point Shell bone is falling apart; growth rings on scutes are peeling Normal color; scutes adhere to bone Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown

Currently active, with tortoise or recent tortoise sign

URS Corp.

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor

2003 GPS (\checkmark) UMT WGS 84 $\not {\mathbb{D}}$ Track Log on $\not {\mathbb{D}}$ Start Time: $\partial \overline{\delta}^{*} \cdot \underline{\delta}^{0}$ Temp(F): $\not {40}^{20F}$ Cloud%: $o \underline{\delta}^{*}$ End Time: $\underline{/2:/0}$ Temp(F): $7 \delta^{0F}$ Cloud%: $o \underline{\delta}^{*}$ 400 4 ROA GPS Point # Date: VIII DT Sex (M/F) 526504 0556448 **UTM** Easting 7969550 urder. と 6.185 _ Cell Number: <u>くてい</u> DT Length 257.4 (Inches) Category (1-5) Burrow Burrow H x W **UTM Northing** 1.57 19.5 (Inches) 3853810 Observers: 505H Scat Category (I-5) 3853753 Wind(mph):<u>5~10nph</u> Wind(mph): Category (1-5) Carcass 840 520 120 Picture #

Scats **Carcass Remains** Enter notes below, link with corresponding GPS Point Download required (\checkmark when complete) 004 on small wash bottom/crease by 603 - in Rocky Hirrside 4. rv 4. v 4. 29 Ψ GPS pts and track log Good condition, definitely tortoise, no evidence of recent use Scutes peeling off bone Normal color; scutes adhere to bone Fresh or putrid Shell bone is falling apart; growth rings on scutes are peeling Deteriorated condition (please describe); definitely tortoise, Disarticulated and scattered Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown Wet (not from rain or dew) or freshly dried; obvious odor Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe) Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance Scato1d = 11 material Will Side photos

Burrows and Dens Category Guide

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys リAPR 化

URS Corp.

Currently active, with tortoise or recent tortoise sign

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5	ג נ נ	202	-	L 38		503	2:5	13.1	1	1. 01.	Ì	000	610	065		12.9		189		-2631		619		80		5920	(Inches)	DT	ing	Temp(F);	<u>Ó</u> Temp(F	GS 84 🐺		_ Cell Number:		olar 2010
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- 10	U U	24	Lo			7		0	•	600	J	PC P	200	05		لل		76		691		5 853		イムア		677	(I-5)	Scat	thing		Ô	- 	*	Observers:		Protocol T
																		/_		1		185					(I-5)	Carcass		Wind(mph);	Wind(mph):		-		69 D.	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys
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URS Corp.

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and seatcared

Enter notes below, link with corresponding GPS Point

old with 023-civeTortaise (Suma and) 023- Burrow For tortaise 022 5:20975, condition: 1 4741: - 889 -519 Download required (when.complete) The photos O2(- Live tort, in burrow 010 - Sparse creosole bursege, cobby sindy have

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URS Corp.

GPS (V) UMT WGS 84 A Track Log on Date: 01/04/010 Cell Number: 1-12 Observers: Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

End Start Time: 8 5 D Temp(F): 6 Cloud%: 0 Wind(mph): 0-5

0 _Wind(mph):<u>లి - న</u>ా

			025	024	GPS Point #	
			055	055	DT Sex (M/F)	UTM Easting
			92050	0552950	DT Length (Inches)	ting
			ىر	ŝ	Burrow Category (I-5)	
			96 5 66	6.5×9	Burrow H x W (Inches)	UTM Northing
			يں 00 00	5483	Burrow Sca# Y H x W Category (Inches) -{{:5}	thing
					Carcass Category (I-5)	
			(01	100	Picture	

- Currently active, with tortoise or recent tortoise sign
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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Enter notes below, link with corresponding GPS Point

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Download required (\checkmark when complete) □ GPS pts and track log photos

			08)	086	GPS Point #	Date:└└ GPS (√) Start TI End Ti
			0552505	055281S	UTM Easting DT Sex L (M/F) (1	
			1005	1810	ing DT Length (Inches)	Calico Solar Z010 L
			ω	U	Burrow Category (I-5)	Calico Solar 2010 Desert Torton Date: GPS (√) UMT WGS 84 □ Track Log on □ Start Time: May Temp(F): End Time: Uay Temp(F): Clo
			388	55050	UTM Northing Burrow Sca H x W Ca (Inches) (I-	ud ud
			3146	*12 U	thing Scat Category (1-5)	
				(Carcass Category (1-5)	ervers: <u>SR</u> , (STAIG) (STA Wind(mph): <u>A</u> SC Wind(mph): <u>A</u>
			474	973	Picture	Nind(mph):
		Ţ		ប្		Sca Contraction of the second se

URS Corp.

Currently active, with tortoise or recent tortoise sign

- ы Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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- Ś Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 4 9 Dell Number: E13 Observers:

GPS (1) UMT WGS 84 🗆 Track Log on 🗆

Start Time: Wab_Temp(F):_ _Cloud%:_ Sh Wind(mph):

End Time:___ _Temp(F):_ _Cloud%:_ Wind(mph):

		2	101	090	680	682	Point #	3
		1	5555		USS 2	1553538	DT Sex (M/F)	UTM Easting
		1	5275	3975	2266	100	DT Length (Inches)	ling
		-		-	ſ,	1	Burrow Category (I-5)	
		4 × 7	335	621	13353	36524	Burrow H x W (Inches)	UTM Northing
)	3095	53(0)	12127	2973	Scat Category (I-5)	thing
			R.		1	CN	Carcass Category (I-5)	
		817	2	977	22	975	Picture #	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Ś

Scats

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- Carcass Remains
 1. Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Scort 1116

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

	- C (2)		692	GPS Point #
			1055	UTM Easting DT Sex L (M/F) (I
				ting DT Length (Inches)
			W	Burrow Category (I-5)
			385074	UTM Northing Burrow Sca H x W Ca (Inches) (I-
			10742	thing Scat Category (I-5)
			1	Carcass Category (I-5)
			979	Picture #

Category Guide

Burrows and Dens

Condition definitely tortoise on evidence of recent in

Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise

Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

Scats

Wet (not from rain or dew) or freshly dried; obvious odor

2. Dried with glaze; some odor. Dark brown

Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material

Dried; light brown to pale yellow, loose material; scaly appearance

5. Bleached, or consisting only of plant fiber

4

Carcass Remains

- 1. Fresh or putrid
- . Normal color; scutes adhere to bone
- Scutes peeling off bone
- 4. Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (✓ when complete)
□ GPS pts and track log □ photos

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Start Time: 0830 Temp(F): 54 Date: 4/11/16 Cell Number: 1517 Observers: JP, Nate Paul GPS (1) UMT WGS 84 🛛 Track Log on 🗆 End Time:<u>いい</u>Temp(F):<u></u>
んろ _Cloud%: 100%_ Wind(mph): 4-7mph Scats Cloud : 155 % Wind(mph): 4-7 mph Angie, christine

GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)	Picture #
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2	3						
		1. VSV 8					
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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
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1

- Carcass Remains
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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

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Enter notes below, link with corresponding GPS Point

Download required (< when complete)

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											Point #	Be		GPS (V) Start T End T	Date: H	
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1										(incnes)	DT	sting		GPS (ゲ) UMT WGS 84 ロ Tr Start Time: <u>\/ ≪</u> Temp(F): <u>-</u> End Time: \ろ必 Temp(F):	_ Cell N	Solar 20
and the second se										(c-1)	Burrow Category			GPS (イ) UMT WGS 84 ロ Track Log on ロ Start Time: <u>\\ ≪</u> Temp(F): <u>ら</u> End Time: \325 Temp(F): 39 Clo	Cell Number: 015	U 10 Desert T
										(Incnes)	Burrow H x W	UTM Northing		on □ Cloud%: Cloud%:		URS Corp. Tortoise P
										(c-1)	Scat Category	thing			Observers: SR, Angue, Par	URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys イレンイレム
										((-))	Carcass Category			5 2 Wind(mph): 4-Jeron	SP, Angue Parl	ansect Sur
			1						I		#			clars <u>C-1</u>	5 K 0 0 0 9	veys
						Enter	5.4		Carcas I.	5.	4	ά	Scats	, v	· 2	Categ Burro
Download required (√ when complete) □ GPS pts and track log □	đ					Enter notes below, link with corresponding GPS Point	Shell bone is falling apart; grov Disarticulated and scattered		Carcass Remains I. Fresh or putrid	Bleached, or consisting only of plant fiber	material Dried: light brown to nale vell		Wet (not from rain or dew) or freshly dried; obvious odor	Deteriorated condition; (prease describe), definitely of oris Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)		Category Guide Burrows and Dens
olete) photos						sponding GPS Point	Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered	to bone		f plant fiber	material Dried: light brown to pale vellow, loose material: scalv appearance	Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tightly packed	r freshly dried; obvious odor	Good condition; possibly tortoise (please describe)	Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use	

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

 Date: 4/10/10 Cell Number: 5/10 Observers: 7, Angie Sage
 1.

 GPS (1) UMT WGS 84 [] Track Log on []
 Pawl, Construction

 Start Time: 1525 Temp(F): 79 Cloud%: 5/2 Wind(mph): 1-3 rept
 4.

 End Time: 1525 Temp(F): 67 Cloud%: 52 Wind(mph): 1-3 rept
 5.

 Scats
 Scats

	UTM Easting	ting		UTM Northing	thing	
GPS Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	Carcass Category (I-5)
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Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- 2. Good condition, definitely tortoise, no evidence of recent use
- 3 Deteriorsted condition (please describe): definitely tortoise
- 3. Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
 Good condition; possibly tortoise (please describe)
- .
- Wet (not from rain or dew) or freshly dried; obvious odor
- 7 Dried with date: some odor Dark brown
- Dried with glaze; some odor. Dark brown
 Dried; no glaze or odor; signs of bleaching (light brown), tight!
- . Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material Data to the transmission of the second seco
- Dried; light brown to pale yellow, loose material; scaly appearance
- 5. Bleached, or consisting only of plant fiber

Carcass Remains

- 1. Fresh or putrid
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- Scutes peeling off bone
- 4. Shell bone is falling apart; growth rings on scutes are peeling
- 5. Disarticulated and scattered



GPS Point # End Start Time: /345 Temp(F):_ GPS (✓) UMT WGS 84 Ø Track Log on Ø Date: <u>//APR //</u>Cell Number: <u>J8</u> Time:<u>///</u>Temp(F):_ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys M. Browner J. Browner (M/F) DT Sex **UTM Easting** דס Length (Inches) (1-5) Category Burrow URS Corp. Burrow H x W **UTM Northing** (Inches) _Cloud%:___ Cloud%: Observers: H. Barboza Scat (1-5) Category 9 ò _Wind(mph):<u>S-/0</u> Wind(mph): 0-5 R. Cumun Carcass Category (1-5) Picture #

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- ω Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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_Cloud%: /0 Wind(mph): 0-5	10	Cloud%:	End Time: <u>/343</u> Temp(F):	End
Cloud%: 40 Wind(mph): 0-5	40	Cloud%:	Start Time: <u>/058</u> Temp(F):	Star
		g on 🗆	GPS () UMT WGS 84 🗆 Track Log on 🗆</th <th>GPS</th>	GPS
R. Barnen				
H. Barbaza	oservers:	10 PC	Date: 10 APC 10 Cell Number: 19 Observers: H. Barbara	Dat
ansect Surveys	otocol Tr	Tortoise Pro	Calico Solar 2010 Desert Tortoise Protocol Transect Surveys	
		URS Corp.		

			109	GPS Point #
			1	UTM Easting DT Sex Le (M/F) (I
				ting DT Bu Length Ca (Inches) (I-
			- 2	Burrow Category (I-5)
			- 38	UTM Northing Burrow Sca H x W Cat (Inches) (I-J
			3850703	thing Scat Category (I-5)
			2	Carcass Category (I-5)
			2278	Picture

- Currently active, with tortoise or recent tortoise sign
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Enter notes below, link with corresponding GPS Point

Download required (< when complete)

Start Time: 083/ Temp(F):_ GPS (イ) UMT WGS 84 恒 Track Log on 哲 Date: 10APRID Cell Number: 79 Time:<u>///S7</u>Temp(F):_ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys , URS Corp. Cloud%: 70 Cloud%: 30 _ Observers: _ _Wind(mph):_______ Wind(mph): 0- 5 J. Browner H. Barboza R. Boarmon

GPS Point #	UTM Easting DT Sex	ting DT	Burrow	UTM Northing Burrow Sca	thing Scat	\
Point #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	1	Scat Category (I-5)
						-
	5					
						•
				1		

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

End

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- ы Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

<u>ب</u>



GPS (\checkmark) UMT WGS 84 \square Track Log on \square we have all $u \in A$ and $u \in A$ start Time: O^{4} : D^{4} Temp(F): $S^{4} \stackrel{0}{\nearrow}$ Cloud%: $O^{0} \stackrel{over h}{\longrightarrow} \text{Wind(mph)}: /0.15 \text{ mm}$ End Time: $D^{1}S^{4}$ Temp(F): $\frown 6 S^{-6}$ Cloud%: 30^{2} Wind(mph): S^{-2} and S^{-2} Date: 10 APR 2010Cell Number: 5-1/ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys _ Observers: _ Brendan QEA WAR TBSH

URS Corp.

# DT Sex (MF) Length (Inches) Category (Inches) 6 0.5.5.24/50 3.8508 2 4 3.8508 3 8.508 1 1 1	SPS	UTM Easting	ting		UTM Northing	thing	
	oint #	DT Sex (M/F)	DT Length (Inches)	Burrow Category (I-5)	Burrow H x W (Inches)	Scat Category (I-5)	
	70 /	055.	2450		3850	<i>h</i> 18	
	9	2	4				

Burrows and Dens **Category Guide**

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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Carcass Remains

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download-required (< when complete)
The second track log photos many burrows definitively tortoise 15-20 by ENOFILAG

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

GPS (V) UMT WGS 84
Track Log on Date: 10 4 4010 Cell Number: 1-11 Observers: OREND AL BANA

End Start Time: 1: 15 Temp(F): $\sim 65^{\circ}F$ Cloud%: $30^{\circ}O$ Wind(mph): O-S

Time: 12.2b Temp(F): $\sim 75^{\circ}$ Cloud%: 070 Wind(mph): $0 \sim 5$

			627	GPS Point #	
	įpor į		ossadqu	UTM Easting DT Sex La (M/F) (1)	
	45		166.	ing DT Length (Inches)	
			છ	Burrow Category (I-5)	
			3851	UTM Northing Burrow Sca H x W Ca (Inches) (I-	
			196	thing Scat Category (I-5)	
				Carcass Category (I-5)	
			0108	Picture #	

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

End	Start	GPS (Date	
End Time: <u>///. </u>	Start Time: { 40 Temp(F): <u>う</u> Cloud%: /00 Wind(mph): 40-20	GPS (1) UMT WGS 84 卤 Track Log on 为	<u>:///4p^0/0</u> Cell Number	
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Cloud%:_	Cloud%:_) X	0	
22	100		bservers:	
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12	50			

End

		•	820	GPS Point #
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			00	ting DT Length (Inches)
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			10/0	thing Scat Category (I-5)
			2	Carcass Category (I-5)
			109	Picture #

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- S Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance

Carcass Remains

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Download required (when.complete) 028 - Creosote bursage, sandy gravelly some cobbly sand near by, sparse Cover



Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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Carcass Remains

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- Normal color; scutes adhere to bone
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- Disarticulated and scattered

0029 - cresste barsea e clumps of galleta sparse coverage could galleta puss, ble by now zon SE of remains noof may have collapsed, looked of more dowed than to to ster slope of by no ~ consistent w/ torto. Se Download required (when.complete) The photos L-13 Newsor 032 - Burrow N. Fac. ng 030 they Burrow of carcass



GPS (\checkmark) UMT WGS 84 [I] Track Log on IStart Time: $\frac{14!/5}{1.5}$ Temp(F): $\frac{75°}{1.5}$ Cloud%: $\frac{50}{50}$ End Time: $\frac{15!30}{5}$ Temp(F): $\frac{76°}{1.5}$ Cloud%: $\frac{50}{50}$ _Wind(mph):_/o -/ S

_Wind(mph): <u>5-/0</u>

GPS DT Sex Langth Burrow Burrow Category (Inches) (Inches)		UTM Easting	ting		UTM Northing	thing		5
	GPS Point #	DT Sex (M/F)	DT Length	Burrow Category	Burrow H x W (Inches)	Scat Category (1-5)	Carcass Category (1-5)	#
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Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. N Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance material
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



End GPS Start Time: 13:30 Temp(F): 75 ° F Cloud%: GPS (~) UMT WGS 84 A Track Log on R Date: $10^{hr} 0^{0}$ Cell Number: $\overline{\mathcal{L}}^{-1} \mathcal{A}$ Point # DT Sex (M/F) **UTM Easting** Calico Solar 2010 Desert Tortoise Protocol Transect Surveys DT Length (Inches) 2 Category (1-5) Burrow H×W **UTM Northing** Burrow (Inches) Observers: Deanna S. Category (I-5) Scat C С BREWDEN N. WENDY W Wind(mph): 0-5 Fos DeBaca _Wind(mph):0-S JOSHM. Category (1-5) Carcass Picture #

URS Corp.

Currently active, with tortoise or recent tortoise sign

- ы Good condition, definitely tortoise, no evidence of recent use
- ω 4. Deteriorated condition (please describe); definitely tortoise
- ы Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
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Carcass Remains

- Fresh or putrid
- 2 Normal color; scutes adhere to bone
- Scutes peeling off bone
- $\omega \neq v$ Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered





Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Start Time: <u>۱۷۵5</u> Temp(F): <u>68</u> Cloud%: ۲۵۵۶ Wind(mph): 4-7 mp End Date: 4/11/10 Cell Number: 49 GPS (✓) UMT WGS 84 □ Track Log on □ Time: <u>1335</u> Temp(F): フラーCloud%: <u>3912</u> Wind(mph): <u>イー</u> ペット Scats _ Observers: JP, Nate, Paul christine, Angie

Point #	UTM Easting (M/F) La (I)	ting DT Length (Inches)	Burrow Category (1-5)		UTM Nor Burrow H x W (Inches)	UTM Northing Burrow Category (Inches) (1-5)
			-			
				-		

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4, rv Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
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Carcass Remains

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



Date:_//A/X /0 Cell Number:______ GPS (イ) UMT WGS 84 图 Track Log on 团 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Observers: _Wind(mph):_<u>0-S</u> J. Brower J. Brower G. Barbora R. Brarmen

Start Time: //27_Temp(F):_

Cloud%: _Cloud%:__

> 60 20

End Time: /5/4_Temp(F):_

GPS Point # (M/F) DT Sex **UTM** Easting 먹 Length (Inches) Category (I-5) Burrow Н×W (Inches) Burrow **UTM Northing** Category (I-5) Scat Carcass Category (1-5) Picture #

Burrows and Dens **Category Guide**

Currently active, with tortoise or recent tortoise sign

- Ъ Good condition, definitely tortoise, no evidence of recent use
- $\boldsymbol{\omega}$ Deteriorated condition (please describe); definitely tortoise
- 4. N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

_Wind(mph):_0-S

- Wet (not from rain or dew) or freshly dried; obvious odor
- 2 Dried with glaze; some odor. Dark brown
- <u>ω</u> Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
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Carcass Remains

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- Ś Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

End Time: <u>///</u> Temp(F):	Start Time://27_Temp(F):	GPS (1) UMT WGS 84 团 Track Log on 匠	Date:////
: <u>/5/1/</u> Ten	: <u>//27</u> Ten	1T WGS 84	
np(F):	np(F):	🗹 Track L	Number:
Clou	Clou	no go.	K6
d%:	d%:		Obs
20	60		ervers:
_Cloud%: <u>20</u> Wind(mph): <u>0-5</u>	_Cloud%: 60Wind(mph): 0-5	R. Boarn	M.S. Surver Date: //APR 10_ Cell Number: K6_ Observers: 6. Carbora
0-5	05	3	577.

GPS Point # DT Sex (M/F) **UTM Easting** P Length (Inches) Category (1-5) Burrow H×₩ Burrow **UTM Northing** (Inches) Scat (1-5) Category Carcass Category (1-5) # Picture

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- ы Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. V Bleached, or consisting only of plant fiber

Carcass Remains

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- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

Date: 11APR10 Cell Number: 26 Observers: B. Grenner R. Barrow MSower

End Start Time: 0836 Temp(F):_ GPS (✓) UMT WGS 84 □ Track Log on □ Time: //2 / Temp(F):_____ ì Cloud%: _Cloud%:___ 70 90 _Wind(mph):______ Wind(mph): 0-5

Point # GPS DT Sex (M/F) **UTM** Easting DT Length (Inches) (1-5) Category Burrow Ч×₩ Burrow **UTM Northing** (Inches) Category (1-5) Scat Carcass Category (1-5) Picture #

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Ś Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown

ω

- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. rv Bleached, or consisting only of plant fiber

Carcass Remains

- . Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (< when complete)

Date: //APRID_Cell Number: ____7 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. _ Observers: M. Grower J. Browser 6. Barboza R. Barmen

End Start Time: <u>\$36</u> Temp(F):_ GPS (1) UMT WGS 84 匠 Track Log on 区 Time:<u>//26</u> Temp(F):_ Cloud%:___ Cloud%:____ 20 Wind(mph): 0-5 90 _Wind(mph):______

			GPS Point #
			UTM Easting DT Sex L (M/F) (
			ting DT Length (Inches)
			Burrow Category (I-5)
			UTM Northing Burrow Sca H x W Cat (Inches) (1-1
			thing Scat Category (I-5)
			Carcass Category (I-5)
			Picture

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- material Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered







Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. rv Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor
- 2 Dried with glaze; some odor. Dark brown

ω

- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. N Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



GPS Point # Date: 4-12-2010 Date: 4-12-Cell Number: XXX Observers: Rick Bailey End Time: 1310 Temp(F): 60 Cloud%: 70 Wind(mph): 3-10Start Time: 855 Temp(F): 45 Cloud%: 50 Wind(mph): 3-6GPS (V) UMT WGS 84 Track Log on 25 Ŋ と とて 6 3 0 1 3 N 1 DT Sex (M/F) Calico Solar 2010 Desert Tortoise Protocol Transect Surveys **UTM** Easting 552862 222 55288 7292924 205.55 HHO5. 52 552990 552189 552932 00145 Length PT (Inches) 0 Burrow Category (1-5) μ y 3H7U) 4HBW 6H 13W 2 3850212 Burrow H x W 3850248 MDHS 7HISW 2 385 025% SH12W (Inches) **UTM Northing** 3850412 3850510 3850242 2650582 389022 9520585 285 0243 (1-5) Category Scat Category (1-5) Carcass 5 n M 21 90+3/peep 2182 Picture # 5812.4 2188 2186 \$2184 \$2489 | SCat = THE This year 2187 202 Q Scats Burrows and Dens Enter notes below, link with corresponding GPS Point **Carcass Remains** Download required (✓ when complete) 4 = & teet Deep Surrow, 10rt, at 15= Tortoise Egg shell 21= BUOW pellet 22-Carcuss 120 mm entrance 4. rv <u>4</u> гч Ś ω □ GPS pts and track log Good condition, definitely tortoise, no evidence of recent use Currently active, with tortoise or recent tortoise sign Shell bone is falling apart; growth rings on scutes are peeling Normal color; scutes adhere to bone Fresh or putrid Bleached, or consisting only of plant fiber Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Wet (not from rain or dew) or freshly dried; obvious odor Good condition; possibly tortoise (please describe) Deteriorated condition (please describe); definitely tortoise Disarticulated and scattered Scutes peeling off bone Dried; light brown to pale yellow, loose material; scaly appearance material Deteriorated condition; possibly tortoise (please describe) Dried with glaze; some odor. Dark brown NTW photos

Jackson

Category Guide

URS Corp.

Calico Solar 2010 Desert Tortoise Frouren. Date: <u>H-12-2010</u> Cell Number: <u>SIS</u> Observers: <u>Rick B, Gilla</u> B, Jegu, 1. Wayne B, TG Sackson 3. 4.

 GPS (V) UMT WGS 84 IF Track Log on E
 Wayke 6, 1 (r. 2)

 Start Time: 1400 Temp(F): 60 Cloud%: 70 Wind(mph): 3-6

 End Time: 1600 Temp(F): 60 Cloud%: 40 Wind(mph): 5-1

 GPS Point # NN で DT Sex (M/F) **UTM** Easting H00555 Length 25 3120 믹 (Inches) (1-5) Category Burrow Н×W 4 H 8w HHBW (Inches) **UTM Northing** Burrow 38502359 Scat Category (I-5) 2850199 Carcass Category (1-5) Picture # X H 2010 **Burrows and Dens Category Guide** Scats Carcass Remains Download required (✓ when complete) ω 4. rv. Ś Good condition, definitely tortoise, no evidence of recent use Currently active, with tortoise or recent tortoise sign Deteriorated condition (please describe); definitely tortoise Wet (not from rain or dew) or freshly dried; obvious odor Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown Deteriorated condition; possibly tortoise (please describe) Bleached, or consisting only of plant fiber Dried; light brown to pale yellow, loose material; scaly appearance Good condition; possibly tortoise (please describe) material Scutes peeling off bone Normal color; scutes adhere to bone Fresh or putrid Disarticulated and scattered

Enter notes below, link with corresponding GPS Point □ GPS pts and track log Shell bone is falling apart; growth rings on scutes are peeling photos 2182 2191
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- <u>S</u>	WGS 84	olar 2
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	$\sim \sim $	Cate Burro
Sch - Thisyear II Download required (V when complete) GPS pts and track log photos Crucifiction Thorn MANA The Mark	 2. Good condition, definitely tortoise, in pervention environmentation (please describe); definitely tortoise (please describe); 3. Deteriorated condition; possibly tortoise (please describe) 5. Good condition; possibly tortoise (please describe) 3. Deteriorated condition; possibly tortoise (please describe) 3. Dried, nor glaze or odor; signs of bleaching (light brown material 4. Dried; light brown to pale yellow, loose material; scal) 5. Bleached, or consisting only of plant fiber 6. Bleached, or consisting only of plant fiber 7. Bleached, or consisting only of plant fiber 2. Normal color; scutes adhere to bone 3. Scutes peeling off bone 4. Shell bone is falling apart; growth rings on scutes are instructulated and scattered 5. Disarticulated and scattered 7. Disarticulated and scattered 8. If the effort burger burger, burger, tooch, tooch, tooch, youth, off burger, tooch, tooch, youth, youth, off burger, tooch, tooch, youth, youth, off burger, tooch, youth, y	Category Guide Burrows and Dens I. Currently
SCH - Thisyear II whoad required (V when complete) GPS pts and track log pho Crucif (Ction Thorn What The Argon	Good condition, definitely tortoise, no evidence of condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe) Dried (not from rain or dew) or freshly dried; obvious odor Dried with glaze; some odor. Dark brown Dried; no glaze or odor; signs of bleaching (light brown), tim material Dried; light brown to pale yellow, loose material; scaly app Bleached, or consisting only of plant fiber Remains Fresh or putrid Normal color; scutes adhere to bone Scutes peeling off bone Suctes peeling off bone Starticulated and scattered notes below, link with corresponding GPS Point a way from buccow, to the court of B (1 bour just south, of B (1 bour just south, of B (1 bour coarcass - Carcass <u>S</u> ² (" eatten by - Burray from buccow, tooth just south, of B (1 bour just south, of B (1 bour coarcass - Carcass <u>S</u> ² (" eatten by - B' deedo	y Guide and Dens Currently active, with tortoise or recent tortoise sign
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log N	adhere <i>C</i> <i>C</i> <i>C</i> <i>C</i> <i>C</i> <i>C</i> <i>C</i> <i>C</i>	iortois
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	no even riber please please oose r ings or ings or ing	ecent t
hotos	(please descriit g (light g (light g (light GPS GPS	ortois
	Bill; scaly	e sign
	 2. Good condition, definitely tortoise, in evidence or viocinity definition (please describe); definitely tortoise (please describe) 4. Deteriorated condition; possibly tortoise (please describe) 5. Good condition; possibly tortoise (please describe) 5. Good condition; possibly tortoise (please describe) 6. Dried with glaze; some odor. Dark brown 2. Dried ing glaze or odor; signs of bleaching (light brown), tightly packed material 4. Dried; light brown to pale yellow, loose material; scaly appearance 5. Bleached, or consisting only of plant fiber 7. Remains Fresh or putrid Normal color; scutes adhere to bone Sucres peeling off bone Sucres peeling off bone Sucres peeling off bone Sucres peeling off bone Disarticulated and scattered 7. Tort Deep Burrow, Tortoixe GPS Point Ter notes below, link with corresponding GPS Point Tortow Sing Sing Sing Sing Sing Sing Sing Sing	ent use
	inty pace	1
	 2. Good condition, deminery torroise, ito environments of reservices describe); definitely torroise 4. Deteriorated condition; possibly torroise (please describe) 5. Good condition; possibly torroise (please describe) 6. Dried with glaze; some odor. Dark brown a. Dried; light brown to pale yellow, loose material; scaly appearance 5. Bleached, or consisting only of plant fiber 7. Normal color; scutes adhere to bone 3. Scutes peeling off bone 4. Shell bone is falling apart; growth rings on scutes are peeling 5. Disarticulated and scattered inter notes below, link with corresponding GPS Point 2. Just South, of B (7 bou ndary south, so	

LS 818 818 38 815

 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys
 Category Guide

 University of the second seco 29 GPS Point # DT Sex (M/F) **UTM Easting** 555290 555 277 555 339 Length 5 (Inches) Category (I-5) Burrow Ч×Ч **UTM Northing** Burrow (Inches) 0654 585 89hh 58E 385 4303 Scat Category (I-5) Carcass Category (1-5) M S 2 Picture # 2203 22.04 2202

1 T VV ~ 0 *р*′ < a1 51 1-1 . . .

Good condition, definitely tortoise, no evidence of recent use AIS

Wet (not from rain or dew) or freshly dried; obvious odor

- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corresponding GPS Point Download required (1 when complete) 38 555271× 385 4468 Care & pic 1203 39 555271× 385 4468 Care & pic 1203 37 \$55224 385 4390 Care 5 \$18 Scat This Year Not This Year 818 AIB - pic #2202

□ GPS pts and track log

photos

2 URS Corp. ł rtoise Protocol Transect Surveys

End Time:	Start Time:	GPS (٧) UMT ۷	Date:	L-12	Calico
bOctemp(F):	(00remp(F): 6	VGS 84 H Track L		Coll Number:	Solar 2010 Deser
Cloud%:	Cloud%:	no go.	-	K 3 Obse	
		10 Wind(mah)	Date: 1 Control Peg W, Wayner, 76, 103.	U-12- Call Number: K 3 Observers: Kick & Gilda & 2	Calico Solar 2010 Desert 1 of Wise 1
Scats	51-5	2-6 200-14.	CR, TGLass.	Gildaly 2	Burrows

			GPS Point #
			UTM Easting DT Sex L (M/F) (1
			ting DT Length (Inches)
			Burrow Category (I-5)
			UTM Northing Burrow Sca H x W Ca (Inches) (1-
			Scat Category (1-5)
			Carcass Category (I-5)
			Picture #

Category Guide

Burrows and Dens Good condition, definitely tortoise, no evidence of recent use Currently active, with tortoise or recent tortoise sign Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe) Good condition; possibly tortoise (please describe)

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- μ material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (when complete) GPS pts and track log photos

Date: 4-12-2010 Cell Number: 12 Observers: Rick Bleggy W, 2. GPS (1) UMT WGS 84 & Track Log on & Gilda B, Way ne B, TG Juckshid. Start Time: 255 Temp(F): 45 Clouds: 50 Wind(mph): 3-6 5.
 Start
 Time:
 ØSS
 Temp(F):
 45
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 SO
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		GPS	
		DT Sex (M/F)	UTM Easting
		DT Length (Inches)	ting
		Burrow Category (1-5)	
		Burrow H x W (Inches)	UTM Northing
		Scat Category (I-5)	thing
		Carcass Category (I-5)	
		# ricture	

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

Deteriorated condition (please describe); definitely tortoise Good condition, definitely tortoise, no evidence of recent use

Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (√ when complete) GPS pts and track log photos

Date: U1210 Cell Number: UL Observers: J. Munutus, R. Summa Start Time: WYTTemp(F): 66 Cloud%: 10 End Time: 5.07 Temp(F): 70 Cloud%: 40 GPS (1) UMT WGS 84 🗆 Track Log on 🗆 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Wind(mph):2-5

GPS Point # 2 DT Sex (M/F) **UTM Easting** 1 Length 믹 ot h (Inches) 1 Category (1-5) Burrow ZXS (Inches) **UTM Northing** × ×́ Burrow Scat Category (I-5) 1850496 Carcass Category (1-5) Picture # 1032

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- 4, rv

Wet (not from rain or dew) or freshly dried; obvious odor

Wind(mph):

Scats

- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance material
- 4 Ν Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

plan up tracks in Summer

Download required (< when complete) □ GPS pts and track log photos

	132	121	R R	Point #	9	Date: GPS (^v) Start T End T	
	- 53910	254625	554206	DT Sex (M/F) Length Category (Inches) (1-5) 5547243	UTM Easting	Date: 11/1/1/2 Cell Number: 1/1/1/2 GPS (*) UMT WGS 84 🗆 Track Log on 🗆 Start Time: 1/5/1/5 Temp(F): 7 Clo End Time: 1/5/1/5 Temp(F): 7 Clo	Calico Solar 2010 Desert 1 ortoise Protocol 11 augert 001 77
	4 X 7 - 4 X H	HKJ 2820247	5142588 5142588	Category (1-5) (1-5) (1-5)	UTM Northing Burrow Scat C	ud ud là	ortoise Protocol I railse
	I I	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4633	Category " (I-5) 537	Carcass Picture	Observers: A, burn, E, Shares	man Ji Mant

Jrrows and Dens ategory Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4. N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

cats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

122- of or Since do at St clein! 122- of other colynes, but not total Staling opening. 121-2 of binnes, princel, and and sur in just 121-2 of binnes, princel, and any sur ing, 121-2 of binnes, princel, and a

Download required (< when complete) □ GPS pts and track log

Date: 4115110 Cell Number: M3 No Observers: D. Polindon Calico Solar 2010 Desert Tortoise Protocol Transect Surveys J. Munhs, E. Sumo

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URS Corp.

 GPS (1) UMT WGS 84 E Track Log on E
 Vind(mph)

 Start Time:
 Start Time:

 Mind(mph)
 Cloud%:

 Wind(mph)
 Cloud%:

 Wind(mph)
 Cloud%:

 End Time:
 Soft Temp(F):

 Hend Time:

CH	M6	5	144	143	141	141		1 In	129	257 N		-	1 136	J	1	V IJH		GPS Point #	
	1	1 55	1	(Sic	5	3 23	T 22	n	3 20	3	255	1	4	DT Sex DT (M/F) Len	UTM Easting
- 12	2 101 2			7	0	1	1 105524	5568	212851	700 -	210 1	228.42	740 1	24	2626	-0	F72/8	DT Burrow Length Category (Inches) (1-5)	
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1 1 47 500	1010101		10 <1453		1	1	3054166	3854253	015:458	Lina -	15422	4222	1	1854789	SK 244 2		24426	Scat Category (I-5)	
		/	/])	1			G	5			6		1		F	Carcass Category (I-5)	
1957	100	477	la b	A C	A.	202	1500	4037	2012	130	10TC	1424	140.	Ĩ	7540	-	202	#	Picture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4 N Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Home win cours and the holder when when the scout and and the holder of ME- which an is Zach and Enter notes below, link with corresponding GPS Point Download required (when complete) □ GPS pts and track log photos

GPS (1) UMT WGS 84 & Track Log on & Les V.e Start Time: 0908 Temp(F): 54° Cloud%: 2016 Wind(mph): 4-7 mph End Time: 1118 Temp(F): 63 Cloud%: 2016 Wind(mph): 4-7 mph Date: 4/12/16 Cell Number: M19 Observers: JP, (saig, Jon

			GPS Point #
			UTM Easting DT Sex L (M/F) (1
HH			ting DT Length (Inches)
			Burrow Category (1-5)
			UTM Northing Burrow Sca H x W Ca (Inches) (I-
			thing Scat Category (I-5)
			Carcass Category (1-5)
			Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered



Date: 4/12/16 Cell Number: Mac Observers: JP, Craig Lon 2. End Time: 1350 Temp(F): 67 Cloud: 60% Wind(mph): 4-7 mph Start Time: 1119 Temp(F): 63 Clouds: 2010 Wind(mph): 47men GPS (🗹) UMT WGS 84 🛛 Track Log on 🗆

1 GPS Point # DT Sex (M/F) **UTM** Easting 5 Length (Inches) (1-5) Category Burrow Burrow H x W **UTM Northing** (Inches) Scat Category (I-5) Carcass Category (1-5) # Picture

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Category Guide Burrows and Dens

Good condition, definitely tortoise, no evidence of recent use Currently active, with tortoise or recent tortoise sign

Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

4. rv

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- S Disarticulated and scattered



Date: 19 Apr Old Cell Number: 19-17 Observers: Jenny, MARK GPS (1) UMT WGS 84 1 Track Log on aft Start Time: 0 Temp(F): 50° Cloud%: 50 Cloud(mph): 5Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

End Time:09:55Temp(F): 55 °F Cloud%: OoverheadWind(mph): 5-10

GPS Point # DT Sex (M/F) **UTM Easting** Length ק (Inches) Category (I-5) Burrow Burrow H x W **UTM Northing** (Inches) Category (I-5) Scat Carcass Category (1-5) # Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. 20 Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- material Dried; light brown to pale yellow, loose material; scaly appearance
- 4 N Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- ω Scutes peeling off bone
- 4. rV Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



Date: 12 Aparcoll Cell Number: N-18 Observers: Roward Debacer GPS (1) UMT WGS 84 12 Track 1 mm 26 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp.

GPS (V) UMT WGS 84 A Track Log on A GPS (\checkmark) UMT WGS 84 \Downarrow Track $\Box G$ or \Box Cloud%: 60 - 70 Wind(mph): 5 - 10Start Time: 1340 Temp(F): 516 Cloud%: 402 Wind(mph): 30-30End Time: 15-36 Temp(F): 516 Cloud%: 402 Wind(mph): 30-30

	GPS Point #									
UTM Easting	DT Sex (M/F)					T			T	
ting	DT Length (Inches)					-				
	Burrow Category (I-5)				-					
+	Burrow H x W (Inches)		H	-+-						
thing	Category (I-5)									
Carcass	Category (1-5)									
Picture	#				-+-	+				

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown
- material
- Dried; light brown to pale yellow, loose material; scaly appearance
- С Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



photos

Date: 12 APROID Cell Number: M-18 GPS (1) UMT WGS 84 C Track Log on A Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Observers: Senny KOBD. Ronard MARK Josh

Start Time: $\frac{0:00}{1}$ Temp(F): $\frac{55}{5}$ End Time: $\frac{1:35}{15}$ Temp(F): $\frac{55}{5}$ Cloud: DoverhesWind(mph): 5-10 _Cloud%:_/0%___Wind(mph):_5-20

			633	GPS Point #
			05592	UTM Easting DT Sex (M/F) Length (Inches)
			193	Burrow Category (1-5)
			3844	
			140	at tegory 5)
				Carcass Category (1-5)
			N.	Picture #

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. r.) Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed

ω

- Dried; light brown to pale yellow, loose material; scaly appearance material
- S Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Rog Debace Jenny, Maak B. Date: // APROID Cell Number: // 17 Observers: Roy URS Corp.

GPS (イ) UMT WGS 84 首 Track Log on は Start Time: 人: 化remp(F): 5/0 F Cloud%: 20-30 Wind(mph):5-/0 End Time: <u>(3: 74 emp(F): 5/ °/ Cloud%: 60 - 70 Wind(mph): 5-/0</u>

				GPS Point #
		5		UTM Easting DT Sex DT (M/F) (Inches)
				Burrow Category (1-5)
				UTM Northing Burrow Scat H x W Cate (Inches) (1-5)
				it tegory 5)
				Carcass Category # (1-5)
			_	o o

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- S Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown
- 4 N material Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



L:10 034 √036 GPS (イ) UMT WGS 84 執 Track Log on 占 Start Time: 4.64 Temp(F): <u>うつっ</u> Cloud%: 〇 End Time: 12:00 Temp(F): 55% Cloud%: 0 GPS Point # 037 550 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys DT Sex (M/F) UTM Easting 0558541 3 در 1000 11 59 287 (Inches) Length 5 10:50 0 (1-5) Category Burrow 5 9 URS Corp. Burrow H x W **UTM Northing** (Inches) 3853231 12×8 1 479 9921 -420 Scat Category (I-5) 0 Wind(mph):5-1b _Wind(mph):<u>-と</u>つ Carcass Category (I-5) 5-10 Picture # (18,119 0 ふく 4

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- α.Þ Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)
- Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Dried with glaze; some odor. Dark brown
- 4 N Dried; light brown to pale yellow, loose material; scaly appearance material
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Ś Disarticulated and scattered

*037- older scat atentrance Enter notes below, link with corresponding GPS Point # #3 Scat

l

Download required (✓ when complete) GPS pts and track log photos

Date: 13 APROICell Number: D-26 Observers: Josh H. GPS (1) UMT WGS 84 & Track Log on & Start Time: 1300 Temp(F): $65 \circ F$ Cloud%: C End Time: 15:50 Temp(F): $70 \circ F$ Cloud%: C Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Wind(mph): 5-16 Wind(mph): d B

44	1904	~ 040	GPS Point # 038
M 10.5	0526		UTM Easting DT Sex (M/F) (Inches) 0 5 5 98 7
	1372		Burrow Category (I-5)
- 592 - 592	3×6		UTM Northing Burrow Sc H W Ca (Inches) (I- (Inches) (I- (Inches) (I-
293	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ChS ChS	$\frac{1 \text{ Northing}}{\text{ ow } Scat}$ $\frac{\text{ Scat}}{\text{ Category}}$ $\frac{(1-5)}{(1-5)}$ $\frac{(1-5)}{(1-5)}$
	14	à y y	Carcass Category (I-5)
128	127	and	Picture #

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- S Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- material Dried; light brown to pale yellow, loose material; scaly appearance
- сī Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered



Date: 411412 Cell Number: 47 GPS (1) UMT WGS 84 🗆 Track Log on 🗆 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Cloud%: 20 Observers: J. Hondy, E. Somers _Wind(mph): O. Erlandom

# DT Sex (MIF) Length (Inches) Category H × W (Inches) (I-5)	G PS	UTM Easting	ting DT	Burrow	UTM Northing Burrow Sca	thing Scat	Carcass
	GPS Point #	DT Sex (M/F)	DT Length (Inches)	Category (1-5)	H x W (Inches)	Category (1-5)	Category (1-5)
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							-
							-
							$\left - \right $
							$\left - \right $
							-
							-
					_		$\left - \right $
							-
			_				-

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance material
- Bleached, or consisting only of plant fiber

ŝ

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (when complete) □ GPS pts and track log □ photos

Date: $\frac{1}{1/2}$ Cell Number: $\frac{12}{12}$ Observers: Start Time: 0150 Temp(F): 49 GPS (1) UMT WGS 84 🛛 Track Log on 🗹 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Cloud%: 60 _Wind(mph): 5-10 aleton KAYEN

Category Guide

Burrows and Dens

- Currently active, with tortoise or recent tortoise sign
- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe)
- с

End Time: <u>/6/0_</u>Temp(F):<u>66</u>0 _Cloud%: 40 _Wind(mph): 10-70 Scats

			GPS Point #
		E-W. 2	UTM North rrow Burrow tegory H x W 5) (Inches)
			Picture #

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- S Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



Date: 13 April Cell Number: 074 Observers: Dur

GPS (1) UMT WGS 84 🛛 Track Log on 🗆

End Time:////_Temp(F):_ Start Time: _Cloud%: Cloud%: _Wind(mph):_ Wind(mph):

1			-	<u> </u>			-	1	 			
	GPS Point #	027	628	920	CTV-	0	195	240		7		
UTM Easting	DT Sex (M/F)	K									T	
ting	DT Length (Inches)	8										
	Burrow Category (I-5)		3		 • -	C	es -					
UTM Northing	Burrow H x W (Inches)	7×13	4×5	JX A			Qx9					
thing	Category (1-5)			onthree	-							-
Carcass	Category (1-5)			1000	_			~				
Picture	#	32.22	1×	3250	326	3,260	-+	326		_		

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (When complete)Download required (When complete) GPS pts and track log

Date: 13/2/2 Cell Number: 223 Observers: 214 KH Wide

GPS (🗸) UMT WGS 84 🗆 Track Log on 🗆

Start Time: <u>//3</u> Temp(F):_ End Time: <u>//3</u> Temp(F):_ Cloud%: Cloud%: Wind(mph):_ _Wind(mph):_

	GPS Point #	449	ort	020			160	Ct al		-	T						T
UTM Easting	DT Sex (M/F)														\square	T	
ting	DT Length (Inches)										H	H	Η				
	Burrow Category (1-5)	2	Z		-		3		-								
UTM Northing	Burrow H x W (Inches)	4×8	6×18	XI X			5×7							+			
thing	Scat Category (I-5)		312	2		in Currow	15 cmt (d)										
Dunne	Carcass Category (1-5)		H		No 2 2	more	0	2	6/2				-	-	-		
- Picture	#	X	3261	2264	H3265	2016	2717		3268		4		+			+	

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

Wet (not from rain or dew) or freshly dried; obvious odor

- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- material Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point

Download required (< when complete) GPS pts and track log photos



Date: 4/13/15 Cell Number: Case Observers: JP, Craig, Jun Christine, ceptie Start Time: 1555 Temp(F): 74 Cloud%: 5% Wind(mph): 4-7 End Time: GPS (1) UMT WGS 84 🗆 Track Log on 🗆

			GPS Point #
			UTM Easting DT Sex L (M/F) (I
			ting DT Length (Inches)
			Burrow Category (I-5)
			UTM Northing Burrow Sca H x W Ca (Inches) (1-
			thing Scat Category (1-5)
			Carcass Category (1-5)
			Picture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. ru Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- ъ Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Ð 6559082 3854122 Finish Paint

Download required (\checkmark when complete) □ GPS pts and track log photos

Date: 14 Mar Cell Number: 710 Observers: On KH War

GPS (1) UMT WGS 84 🗆 Track Log on 🗆

Start Time _Cloud%: _Wind(mph):_

End Time:<u>/040</u> Temp(F):_ Cloud%: _Wind(mph):_

	GPS Point #	040				i.						T			
UTM Easting	DT Sex (M/F)														T
ting	DT Length (Inches)													F	
	Burrow Category (I-5)	14													
UTM Northing	Burrow H x W (Inches)	417	_												
thing	Scat Category (I-5)									-					
2	Carcass Category (1-5)														
		3769		1×	_			1	-				-		

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance Bleached, or consisting only of plant fiber
- С

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (1 when complete) GPS pts and track log photos

Date: 14 Apr 10 Cell Number: IN Observers: Drs KH Und. party los / Nato

GPS (1) UMT WGS 84 🗆 Track Log on 🗆

Start Time: 05/16 Temp(F):_ End Time: /04/0 Temp(F):_ Cloud%: Cloud%: _Wind(mph):_ _Wind(mph):_

			1120	GPS Point #
				UTM Easting DT Sex L (M/F) (
				ting DT Length (Inches)
				Burrow Category (1-5)
			J×2	UTM Northing Burrow Sca H x W Ca (Inches) (1-
				thing Scat Category (I-5)
				Carcass Category (I-5)
			327/	Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- ъ Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (✓ when complete)
□ GPS nts and track log □ photos □ GPS pts and track log

Date: 14/10 Cell Number: K 11 Observers: Dry K H Wondy rat ryles

GPS (1) UMT WGS 84 🗆 Track Log on 🗆

Start Time: 1052 Temp(F):-End Time: 1300 Temp(F): Cloud%: Cloud%: _Wind(mph):_ _Wind(mph):_

	GPS Point # D	044		OHO								_	
UTM Easting	DT Sex (M/F)												
	DT Length (Inches)						-						
	Burrow Category (I-5)	4		3									
UTM Northing	Burrow H x W (Inches)	8×5		IDXIM									
thing	Scat Category (I-5)											-	
	Carcass Category (1-5)									-		-	
į		2%	3274								+-		

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



Date: 14 Mpr/ Cell Number: IZ Observers: 24 KH Winder mytes Nat

GPS (1) UMT WGS 84 🗆 Track Log on 🗆

Start Time:/445 End Time: 16/8 Temp(F):_ _Temp(F):_ _Cloud%:_ _Cloud%:_ _Wind(mph):_ _Wind(mph):_

			140	GPS Point #
				UTM Easting DT Sex Lu (M/F) (1
				ting DT Length (Inches)
				Burrow Category (1-5)
				UTM Northing Burrow Sca H x W Ca (Inches) (I-
				thing Scat Category (I-5)
-			3	Carcass Category (I-5)
			326	Picture

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (< when complete) GPS pts and track log

photos

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

Date: Sher 10 Cell Number: 13 12 Observers: I'm KH Wash Fra 96

GPS (🗸) UMT WGS 84 🛛 Track Log on 🗆

 Start
 Time:
 Of UO Temp(F):
 Cloud%:
 Wind(mph):

 End
 Time:
 *I*O
 Temp(F):
 Cloud%:
 Wind(mph):

c	GPS Point # D	- The	1093		540	050										
UTM Easting	DT Sex (M/F)			-		2	ſ									
g	DT Length (Inches)					122				10 10		_	-			
	Burrow Category (I-5)	4							-					_		
UTM Northing	Burrow H x W (Inches)	5×3			6~11	6210									-	
hing	Scat Category (I-5)				4											-
	Carcass Category (1-5)									-						
	# -	32.75	3280	128	1200			1				+-		+	L-	

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
-). Deteriorated condition (please describe); definitely tortoise
- 4. Deteriorated condition; possibly tortoise (please describe)
- 5. Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- 2. Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 5. Bleached, or consisting only of plant fiber

Carcass Remains

- 1. Fresh or putrid
- . Normal color; scutes adhere to bone
- . Scutes peeling off bone
- 4. Shell bone is falling apart; growth rings on scutes are peeling
- 5. Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

1049 trobs in burns with from tool 04/8

Download required (when.complete)
Download required (

Date: 15 April Cell Number: B12 Observers: On KH Und myles not

GPS (1) UMT WGS 84 🛛 Track Log on 🗆

Start Time: 25 Temp(F):_ _Temp(F): Cloud%:_ Cloud%: Wind(mph):_ Wind(mph):_

End

Time:

1057 1654 1051 20 GPS Point # 050 620 000 0 070 1067 061 25 h DT Sex (M/F) **UTM** Easting 5 1 (Inches) Length 7 こう Category (1-5) Burrow P N \mathcal{P} J 6 Ч×Ч H/X L 7 **UTM Northing** 0×10 Burrow 6x12 ou mound 6×12 (Inches) e X JX14 4X4 SX X クメノレ E Scat Category (I-5) 010 Carcass Category (I-5) 3 12286 3285 AREC Picture # 32.87 3288 2289 3294 3291 525 3292 2125 32.92 2292

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. N Bleached, or consisting only of plant fiber

Carcass Remains

- Ν Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- ω Shell bone is falling apart; growth rings on scutes are peeling
- 4. 20 Disarticulated and scattered

Enter notes below, link with corresponding GPS Point



063

Date: 15 April Cell Number: 1013 Observers:

GPS (1) UMT WGS 84
Track Log on

End Time: 1250 Temp(F):-Start Time: Temp(F):_ _Cloud%: _Cloud%: _Wind(mph):_ Wind(mph):

	ł.	061	- 064	665	GPS Point #
			11	n	UTM Easting DT Sex L (M/F) (I
				2	ting DT Length (Inches)
			3		Burrow Category (I-5)
				74 IO	UTM Northing Burrow Sca H x W Ca (Inches) (I-
					thing Scat Category (I-5)
					Carcass Category (I-5)
			3300	374	Picture #

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- Dried; no glaze or odor; signs of bleaching (light brown), tightly packed material
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- ŝ Disarticulated and scattered



URS Corp.

GPS Point # DT Sex (M/F) **UTM** Easting P (Inches) Length Category (I-5) Burrow Н×W Burrow (Inches) UTM Northing Scat Category (I-5) Carcass Category (|-5 Picture #

Date: 4-14-2010 Number: LB Observers: Rick B, Wayne Burrows and Dens Date: 4-14-Cell Number: LB Observers: Rick B, Wayne B, 1. Currently active, with tortoise or recent tortoise sign GPS (Y) UMT WGS 84 & Track Log on Na TG Sack by, Heggy W 3. Deteriorated condition (please describe); definitely tortoise Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Ψ Normal color; scutes adhere to bone
- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- 4 N Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point



URS Corp.

Date: 4-14-2010 Number: 19 Observers: Ride & Wayne B T& Sackson, Peggyu GPS (V) UMT WGS 84
Track Log on
Start Time: <u>1030</u>Temp(F): <u>6</u> Cloud%:_ End Time: <u>320</u>Temp(F):<u>75</u>Cloud%:_ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys 30 Wind(mph): 3-8 O Wind(mph):___

			GPS Point #
			UTM Easting DT Sex Le (M/F) (I
			ting DT Length (Inches)
			Burrow Category (I-5)
			UTM Northing Burrow Sca H x W Ca (Inches) (1-1
			Scat Category (I-5)
			Carcass Category (1-5)
			Picture

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Wet (not from rain or dew) or freshly dried; obvious odor

Scats

- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



End Time:	GPS (√) UMT Start Time:	Date: <u>4-14</u>	Calico
<u>500</u> Temp(F):_	WGS 84 14 Tr 3 20Temp(F):_	Cell Num	Solar 2010 D
76 ci	ack Log on B	ber: LU	esert I ortoi
oud%: 40	012 :%bud	Observer	
Wind(mph):	SPS (\checkmark) UMT WGS 84 d Track Log on a start Time: 13 20 Temp(F): 7 Cloud%: 30 Wind(mph): 3 - 6 4.	3 Jackson	Calico Solar 2010 Desert Tortoise Frotocol Transection 27
Sca		Pengy W	Burrov Burrov
_ Its	4, rv	ώŅ	rov d

GPS UT Point # DT
UTM Easting DT Sex L (M/F) (1
ng DT Length (Inches)
Burrow Category (1-5)
UTM Northing Burrow Sca H x W Cau (Inches) (1-1
hing Scat Category (I-5)
Carcass Category (I-5)
Picture #

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign Good condition, definitely tortoise, no evidence of recent use

- Deteriorated condition (please describe); definitely tortoise Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance Bleached, or consisting only of plant fiber
- Ś

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



Ya. HI AINHZ AIGNHE HH N 9H HG Date: 4-15- Cell Number: 19 & Di 1 Observers: Rich B, Wayne B, 1. GPS (V) UMT WGS 84 & Track Log on & Alyssi B, TG Sadeson, Reggylu 3. GPS Point # (M/F) UTM Easting Ź (Inches) (1-5) 555780 426124 256148 555 598 553 Length 200 954 Category Burrow H×W **UTM Northing** (Inches) Burrow NOI H3 2854799 Scat Category (I-5) 1524 5 65 2854831 824 582 3854738 1104 5 85 Carcass Category (1-5) 220 2206 Picture # 221 2210 2208 2209 Scats

Carcass Remains Enter notes below, link with corresponding GPS Point 4 N Good condition, definitely tortoise, no evidence of recent use Deteriorated condition (please describe); definitely tortoise Dried; no glaze or odor; signs of bleaching (light brown), tightly packed Good condition; possibly tortoise (please describe) Deteriorated condition; possibly tortoise (please describe) Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered Bleached, or consisting only of plant fiber Dried with glaze; some odor. Dark brown Wet (not from rain or dew) or freshly dried; obvious odor Normal color; scutes adhere to bone Fresh or putrid Dried; light brown to pale yellow, loose material; scaly appearance materia Scutes peeling off bone

143= Bighorn Horn ~42 = 10" & Carca 95 level 4 ~45= Looks same as pt DIZ from burrowing own survey. carcass ? HH = 10" Male under Encelia Frutestens Download required (\checkmark when complete, - small ada It so zed rock shelter with 8 scats inside GPS pts and track log □ photos

Burrows and Dens Category Guide

Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

URS Corp.

Currently active, with tortoise or recent tortoise sign

BIG

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GPS (\checkmark) UMT WGS 84 \bowtie Track Log on \Join Start Time: $\underline{S_{40}}$ Temp(F): $\underline{S_{3}}$ Cloud%: \bigcirc End Time: $\underline{O_{120}}$ Temp(F): $\underline{O_{120}}$ Cloud%: \bigcirc Date: 14 APR 010 Cell Number: K-8 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. _ Observers: Rober Roward MARKy-Jenny B. Josh M. _Wind(mph):_____O

າ ດ _Wind(mph):<u>5-60</u>

oint #	UTM Easting DT Sex LD (M/F) (I	ting DT Length (Inches)	Burrow Category (1-5)	UTM Northing Burrow Sca H x W Ca (Inches) (1-	thing Scat Category (1-5)	Carcass Category (I-5)
			NO 0	DAT		
						-
						$\left - \right $
						+
						$\left \right $

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered



GPS (1) UMT WGS 84 A Track Log on A Start Time: 10: 45 Temp(F): 160 Clou Date: 14 Apr 010 Cell Number: K9 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. Cloud%: 0 Cobservers: HARK & Jenny B. Josh m. _Wind(mph):_____()

540 GPS Point # DT Sex (M/F) **UTM** Easting SNV F 0551470 ANK (Inches) Length 5 Category (1-5) Burrow Burrow H x W **UTM Northing** (Inches) 3850565 Scat Category (I-5) Carcass Category (I-5) Ĵ Picture # 133

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4 ru Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

Wind(mph): 10 mph

End

_Cloud%:______

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. 70 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Normal color; scutes adhere to bone
- Scutes peeling off bone
- 4: Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

VOYS- scattered remains, old.

Download required (✓ when complete) □ GPS pts and track log photos

GPS (\checkmark) UMT WGS 84 Track Log on AStart Time: $\frac{3!0}{5!}$ Temp(F): $\frac{65}{5!}$ Clou Date: 14/14/01/2 Cell Number: 10 Start Time: $\frac{3!0}{20}$ Temp(F): $\frac{60}{70}$ Cloud%: $\frac{30}{70}$ Wind(mph): $\frac{3}{20}$ End Time: $\frac{23!30}{20}$ Temp(F): $\frac{70-75}{70}$ Cloud%: $\frac{500}{70}$ Wind(mph): $\frac{5'0}{2}$ Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. _ Observers: 30 - 10 Wind(mph): 5 Rod Debacc B Jeway+ MARIE B Jesh M.

GPS Point # DT Sex (M/F) **UTM** Easting Length 5 (Inches) Category (1-5) Burrow Н×Ч **UTM Northing** Burrow (Inches) Category (I-5) Scat (1-5) Category Carcass Picture #

Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- $\boldsymbol{\omega}$ Deteriorated condition (please describe); definitely tortoise
- 4. 10 Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
- Dried with glaze; some odor. Dark brown
- ω material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed
- Dried; light brown to pale yellow, loose material; scaly appearance
- 4. 10 Bleached, or consisting only of plant fiber

Carcass Remains

- Fresh or putrid
- Ъ Normal color; scutes adhere to bone
- Scutes peeling off bone
- 4: ω Shell bone is falling apart; growth rings on scutes are peeling
- Ś Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (1 when complete) □ GPS pts and track log photos

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys Zo 0 D Date: <u>15 APP 90</u> Cell Number: <u>A -12</u> Observers: <u>Marco Jew ur B</u>

GPS (1) UMT WGS 84 は Track Log on 名 Start Time: <u>9/15</u> Temp(F): <u>659</u> Cloud%: <u>()</u> Wind(mph): <u>S</u> End Time: <u>//: 17</u> Temp(F): <u>70⁰ F</u> Cloud%: <u>10</u> Wind(mph): <u>他-15</u>

		056	,655	054	9. 9. 12	620	050	049	840	640	GPS Point #	
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-		849		5					1/0		Scat Carcass Category Category (1-5) (1-5)	
	_	144	सि	142	141	140	138	لِنَ	136	130		Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- 3. Deteriorated condition (please describe); definitely tortoise
- 4. Deteriorated condition; possibly tortoise (please describe)
- . Good condition; possibly tortoise (please describe)

Scats

- Wet (not from rain or dew) or freshly dried; obvious odor
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Carcass Remains

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- 5. Disarticulated and scattered

Carcass Hacategory uptost, photo 138 at edge of B-12 square Download required (\checkmark when complete) New □ GPS pts and track log photos
Date: 15 MR-010 Cell Number: 4-63 GPS (1) UMT WGS 84 首 Track Log on 宮 Start Time: <u>/2: 北</u>Temp(F): <u>75</u> Clo End Time: 14:15 Temp(F): 75 Cloud%: 50 Wind(mph): 10-15 Calico Solar 2010 Desert Tortoise Protocol Transect Surveys URS Corp. _Cloud%: /5-20 Wind(mph): 10-15 Cobservers: Josef Ren Ren

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157	152	155	150	151,152		150	9,001	871	7 7	3	Picture

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
- Deteriorated condition (please describe); definitely tortoise
- 4 10 Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

Scats

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- С Disarticulated and scattered

Vupt 046 - Saw torto 50 as approached LOSS Caliche case barrow ·061- This is the tor to be found at uptothe 662 - Turtaise in burrow 047- Seat inside buriow Download required (< when complete) < 065) Photo 158 Tortoise in Burnera A-12, took wpt nophoto Did not re locate at this location Creosoteschub, burrow A-13 cell

End Time: 1120_Temp(F): 77 Start Time: 0 815 Temp(F): 56 GPS (1) UMT WGS 84 团 Track Log on 团 Date: 4/14/10 Cell Number: K14 _Cloud%:_ Cloud%:__ Observers: A.Berly, S.Amin 0 0 E. Summers D. Erlandson Wind(mph): 1-3 J. Warle _Wind(mph):

S 53467 S 553467 S 553467 S 553467 S 3 553467 3 S 5 3 467 3 S 5 3 467 3 S 5 3 467 3 S 5 3 467 3 S 5 5 5 5 6 S 5 5 6 S 5 5 5 6 S 5 5 5 6 S 5 5 7 5 5 5 5 7 5 5 5 5 5 5 5 5 5 5 5	GPS Point # DT Sex (M/F)	UTM Easting DT Sex (M/F) Length (Inches)	Burrow Category (I-5)		Burrow Sca H x W Ca (Inches) (I-
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Burrows and Dens Category Guide

Currently active, with tortoise or recent tortoise sign

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- Deteriorated condition; possibly tortoise (please describe)
- Ś Good condition; possibly tortoise (please describe)

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Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

662 - old OT burrow, weather roof, vez growing vo 43 - old DT burrow, weathered / potential dug out 1065, old DT burrow, vez graving @ entrance voly - ald DT burrow, weathered

Download required (√ when complete) □ GPS pts and track log photos

Date: $4/$ GPS ($^{\prime}$) Start T End T	Date:4/14/10_C GPS (1) UMT WGS Start Time:1231_T End Time:1451-T	Date: $\frac{4}{4}$ (4) Cell Number: GPS (\checkmark) UMT WGS 84 \Box Track L Start Time: 12.34 Temp(F): 78 End Time: 145 Temp(F): 78 UTM Easting	Date: $\frac{1}{\sqrt{4}}$ Cell Number: $\frac{1}{2}$ GPS ($\sqrt{2}$) UMT WGS 84 \Box Track Log on \Box Start Time: $\frac{1}{234}$ Temp(F): $\frac{1}{78}$ Clo End Time: $\frac{1}{4}$ Temp(F): $\frac{1}{78}$ Clo	on □ Cloud%: 10 Cloud%: 70 UTM Northing	at vers	Carcass
GPS Point #	DT Sex	DT Length	Burrow Category	Burrow H x W	Scat Category (I-5)	Carcass Category (I-5)
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990	J L L	012	w	5× 10		
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Category Guide

Burrows and Dens

Currently active, with tortoise or recent tortoise sign

Good condition, definitely tortoise, no evidence of recent use

Deteriorated condition (please describe); definitely tortoise

Deteriorated condition; possibly tortoise (please describe)

Good condition; possibly tortoise (please describe)

Scats

Wet (not from rain or dew) or freshly dried; obvious odor

Dried with glaze; some odor. Dark brown

material Dried; no glaze or odor; signs of bleaching (light brown), tightly packed

Dried; light brown to pale yellow, loose material; scaly appearance Bleached, or consisting only of plant fiber

Ś

Carcass Remains

۷

Fresh or putrid

Normal color; scutes adhere to bone

Scutes peeling off bone

Shell bone is falling apart; growth rings on scutes are peeling

Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

066 - old DT burrow, via growing @ entrance

Download required (\checkmark when complete) □ GPS pts and track log □ photos

URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

					24				GPS Point #	
T								(M/F)	DT Sex	UTM Easting
-								(Inches)	DT Length	ting
								(1-5)	Burrow Category	
								(Inches)	Burrow H x W	UTM Northing
-						0		(1-5)	Scat Category	thing
								()	Category	
									#	Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

- 2. Good condition, definitely tortoise, no evidence of recent use
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- 4. Deteriorated condition; possibly tortoise (please describe)
- 5. Good condition; possibly tortoise (please describe)

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- 5. Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (< when complete)
GPS pts and track log
photos



Category Guide Burrows and Dens

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- Deteriorated condition (please describe); definitely tortoise
- Deteriorated condition; possibly tortoise (please describe)
- 4. rv Good condition; possibly tortoise (please describe)

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- Scutes peeling off bone
- 4. rv Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

148-2 min shype of lamos

Download required (\checkmark when complete) □ GPS pts and track log photos

Date: 4/15/10 Cell Number: 14, 20 Observers: Schum, J. Mals

_Cloud%:

E. Jumos _Wind(mph):<u>0-(</u>

DRAmbar

Cloud%:

Wind(mph):20

GPS (V) UMT WGS 84 & Track Log on & Start Time: WS Temp(F): Clou End Time: WD Temp(F): Clou 5 GPS 44 Ż Point # Ø DT Sex (M/F) UTM Easting 1 241415 47319 247167 Length 5 547356 (Inches) ١ Category (1-5) Burrow Ч×₩ セッカ 44-**UTM Northing** Burrow (Inches) X51511 385/235 1221231 385 1344 Scat Category (I-5) ١ l (1-5) Category Carcass 1 ١ to A 84SI Picture # 6804 68

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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- Good condition; possibly tortoise (please describe)

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- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- Disarticulated and scattered

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Enter notes below, link with corresponding GPS Point

1417 - oll Summer,

Download required (\checkmark when complete) □ GPS pts and track log photos

Date: 4115112 Cell Number: 14. E1 Observers: S. A.m. J. Munha

D. Ertiter

GPS (√) Start T End T	GPS (1) UMT WGS 84 @ Track Log on El Start Time:Temp(F):Clc End Time:15:37emp(F):Clc	Cloud%: 40% Wind(mph): 8-10
GPS Point #	UTM Easting DT Sex DT Burrow (M/F) Length Category (M/F) (1-5)	UTM NorthingPictureBurrowScatCarcassPictureH x WCategoryCategory#(Inches)(1-5)(1-5)
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12	Children - Children	1
251	5	HASH 824 A

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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- Shell bone is falling apart; growth rings on scutes are peeling Scutes peeling off bone
- Disarticulated and scattered
- Enter notes below, link with corresponding GPS Point

152- Proh desput in the avails in entrung 163- All this of Emery is entrue

Download required (1 when complete) □ GPS pts and track log photos



Date: 4/14/16 Cell Number: D13 Observers: R. Croig, Jan End Time:<u>」400</u>Temp(F):<u>74</u>Cloud%:<u>6</u>/wind(mph):<u>4</u>つれの Start Time: 1955 Temp(F): 7 & Cloud%: GPS (1) UMT WGS 84 🛛 Track Log on 🗆 0% Wind(mph): 4-7mer

	UTM Easting DT Sex (MIF) (Inches) 0553325 0553325 0553325 055325 0553142	Easting ** Length (Inches) (1-5 53255 53555 53555 53555 53555 53555 53555 535555 535555 535555 535555 5355555 53555555 5355555555	Easting UT ** DT Burrow Burrow Hurrow Hurro	Easting DT ** DT Length Category H (Inches) (1-5) (1 53325 1 1 53325 1 1 53325 1 1 53325 1 1 53325 1 1 53341 1 53341 1	Easting UTM Northing WX DT Length (Inches) Burrow Category (I-5) Burrow Social (Inches) Burrow (Inches) Social (I-5) SOBJH I Social (I-5) Social (I-5) Social (I-5) SOBJH I Social (I-5) Social (I-5) SOBJS I I SOBJS I
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Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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- Good condition; possibly tortoise (please describe)

Scats

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- Dried; light brown to pale yellow, loose material; scaly appearance material
- Ś Bleached, or consisting only of plant fiber

Carcass Remains

- Normal color; scutes adhere to bone Fresh or putrid
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling
- S Disarticulated and scattered



Date: 4/14/10 Cell Number: Cale Observers: JP, Craig. Jan Cincistine, Leslie End Time: 1635 Temp(F): 72 ____ Cloud%: _____/ Wind(mph): _____ Start Time: 1500 Temp(F): 74 Cloud%: GPS (🗸) UMT WGS 84 🛛 Track Log on 🗆 Mind(mph): 4-2

		110		GPS Point #	
		1	3 6 2	DT Sex (M/F)	UTM Easting
)	59093	DT Length (Inches)	ting
		1		Burrow Category (I-5)	
		1	385	Burrow H x W (Inches)	UTM Northing
	55	1	15853851	Scat Category (I-5)	thing
		U		Carcass Category (I-5)	
	!		1011	#	- Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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- 4 τ<u>υ</u>
- Carcass Remains
- Fresh or putrid Normal color; scutes adhere to bone
- Scutes peeling off bone
- Shell bone is falling apart; growth rings on scutes are peeling Disarticulated and scattered

Enter notes below, link with corresponding GPS Point

Download required (\checkmark when complete □ GPS pts and track log □ photos

Date: 4/15/10 Cell Number: H A Start Time: 05:45 Temp(F): 68 GPS (1) UMT WGS 84 🗆 Track Log on 🗆 _Cloud%:_ Observers: Je Craig, Jun She Wind(mph): 4-7 52- Wind(mph): 4-) Leslie, Christine

End

		GPS Point #
		UTM Easting DT Sex LL (M/F) (I
		ting DT Length (Inches)
		Burrow Category (I-5)
		UTM Northing Burrow Sca H x W Ca (Inches) (1-
		thing Scat Category (I-5)
		Carcass Category (1-5)
		Picture

Category Guide

Burrows and Dens Currently active, with tortoise or recent tortoise sign

- Good condition, definitely tortoise, no evidence of recent use
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- Deteriorated condition; possibly tortoise (please describe)
- Good condition; possibly tortoise (please describe)

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URS Corp. Calico Solar 2010 Desert Tortoise Protocol Transect Surveys

GPS Point #
UTM Easting DT Sex L (M/F) (1
ting DT Length (Inches)
Burrow Category (I-5)
UTM Northing Burrow Sca H x W Car (Inches) (I-
hing Scat Category (I-5)
Carcass Category (1-5)
Picture

Category Guide Burrows and Dens

Currently active, with tortoise or recent tortoise sign

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- Scutes peeling off bone
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- 5. Disarticulated and scattered



Date: 4/13/18 Cell Number: Cor Observers: JR, Graig, Jon Lestie, Graig, Jon GPS (1) UMT WGS 84 🗆 Track Log on 🗆

End Time: 1/50 Temp(F): 6 8 Cloud%. Start Time: 0855 Temp(F): 48 _Cloud%:_ Orly Wind(mph): 457 mpm 5 1/2 Wind(mph): 4-7 men

29.0 080 C E S 080 120 683 082 054 GPS Point # 2558 329 DT Sex (M/F) 20558095 **UTM Easting** 555 US582M 0558 229 1222 400 0558130 (555×12) 8000 Length 5 6 (Inches) Burrow Category (1-5) 7×11 5×11 6×10 Ч×₩ **UTM Northing** Burrow (Inches) 288 SXII 1 × 16 3854147 3854074 385368 385404 3853827 385406 3854058 Category (I-5) Scat 3780 (1-5) Category Carcass 1 5 CM U7 325 987 986 48P 220 952 981 # Picture 985

Burrows and Dens Category Guide

- Currently active, with tortoise or recent tortoise sign
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220 1084 Tartaise in burner Tartaise in burraw

Download required (\checkmark when complete) □ GPS pts and track log photos



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BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT **COMMISSION OF THE STATE OF CALIFORNIA** 1516 NINTH STREET, SACRAMENTO, CA 95814 1-800-822-6228 - WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION

Docket No. 08-AFC-13

PROOF OF SERVICE

For the CALICO SOLAR (Formerly SES Solar One)

(Revised 8/9/10)

California ISO

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DECLARATION OF SERVICE

I, Darin Neufeld, declare that on September 17, 2010, I served and filed copies of the attached Applicant's Submittal of Response to Motion to Compel Production of Information in Response to Data Requests, Set Two. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [www.energy.ca.gov/sitingcases/solarone].

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

FOR SERVICE TO ALL OTHER PARTIES:

- X sent electronically to all email addresses on the Proof of Service list;
- by personal delivery;
- X by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

X sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (*preferred method*);

OR

depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. <u>08-AFC-13</u> 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512 <u>docket@energy.state.ca.us</u>

I declare under penalty of perjury that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Original Signed By Darin Neufeld