



REDELL ENGINEERING, INC.

DOCKET**09-AFC-5**DATE OCT 12 2009RECD OCT 13 2009

October 12, 2009

Craig Hoffman
Program Manager
Siting, Transmission and Environmental Protection Division
1516 Ninth Street, MS 15
Sacramento, CA 95814

Re: Mojave Solar Project Application for Certification (09-AFC-5), ACEC Mapping Correction

Dear Mr. Hoffman:

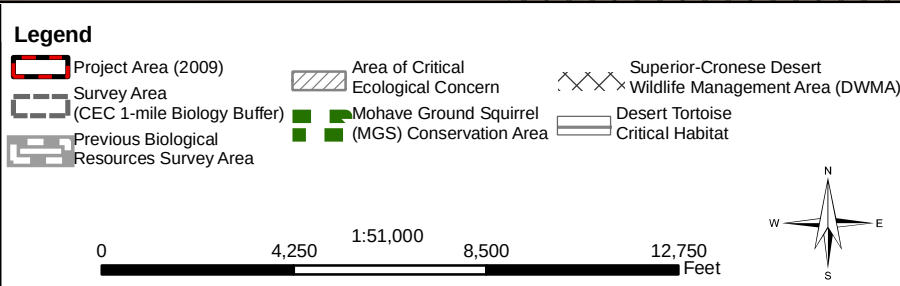
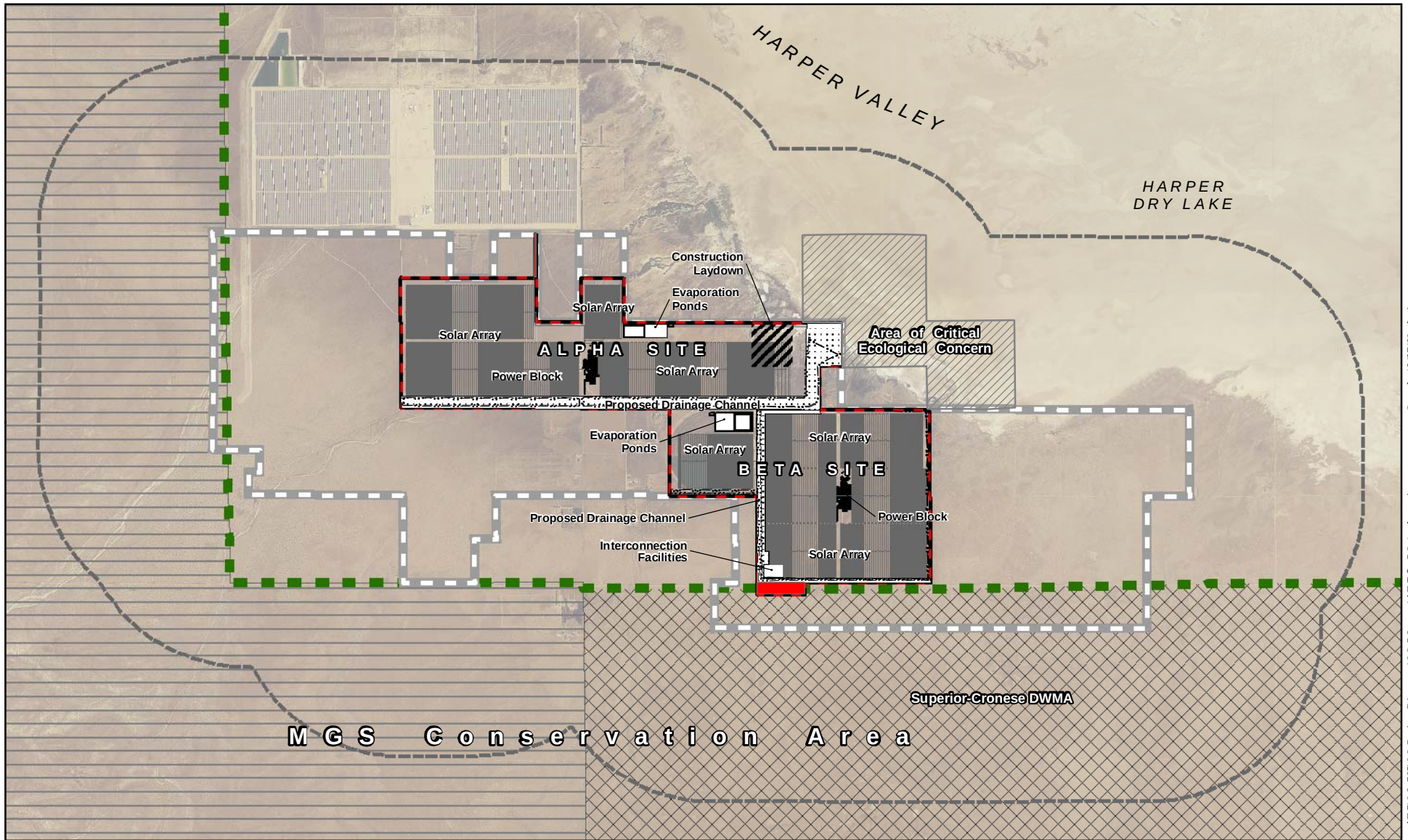
Attached are 1 CD copy and 10 hard copies of the ACEC Mapping correction.

Regarding the CEC staff's comments on the ACEC location, there was an error in the conversion of the source mapping data, which was provided to our biology subcontractor, EDAW, as Geographic Coordinate System: GCS North American 1983, NAD 1983, UTM Zone 11N. When imported into the GIS system, the data should have been automatically converted to the common projection utilized for the entire data set (Geographic Coordinate System: GCS North American 1983, NAD 1983, State Plane California, V FIPS 0405 Feet). However, upon inspection, this conversion did not work correctly. The data shown on the revised figures have been corrected to properly display the data set. The updated figures correctly show the project not extending into the BLM ACEC.

On the CD, each file is named with the figure number it replaces. We apologize for the confusion. Please let me know if you have any questions.

Sincerely,

Frederick Redell, PE



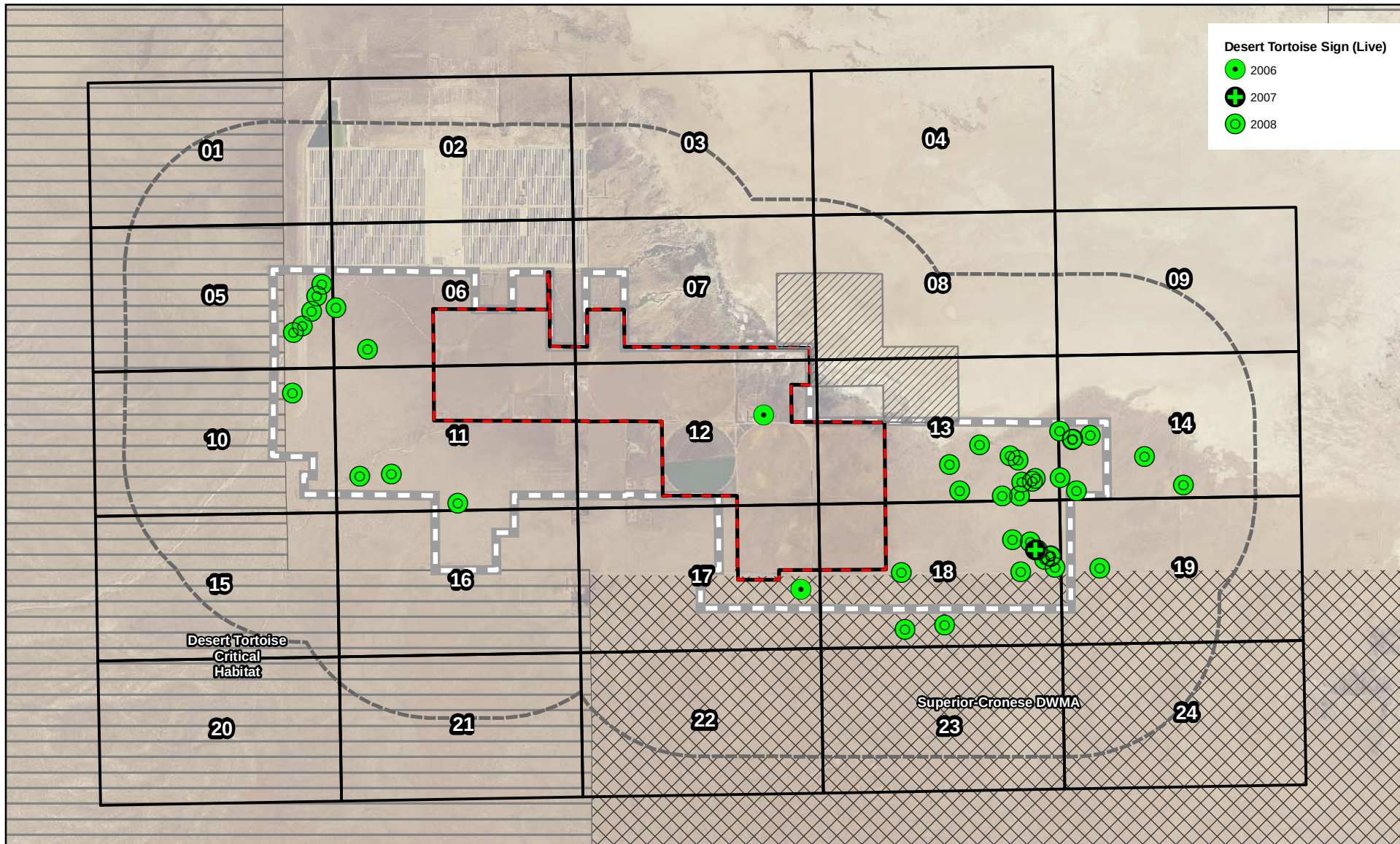
Mojave Solar Project
Figure 5.3-1
Plant Site and Survey Area

Source: NAIP 2005; USFWS 2006; BLM 2009; Mojave Solar, LLC 2009

Mojave Solar

EDAW | AECOM

Date: July 2009
(revised Oct 2009)



Legend

- Project Area (2009)
- Previous Biological Resources Survey Area
- Survey Area (CEC 1-mile Biology Buffer)
- 1:12,000 Map Sheet Scale
- Superior-Cronese Desert Wildlife Management Area (DWMA)
- Desert Tortoise Critical Habitat
- Area of Critical Ecological Concern

0 5,000 1:60,000 10,000 15,000 Feet



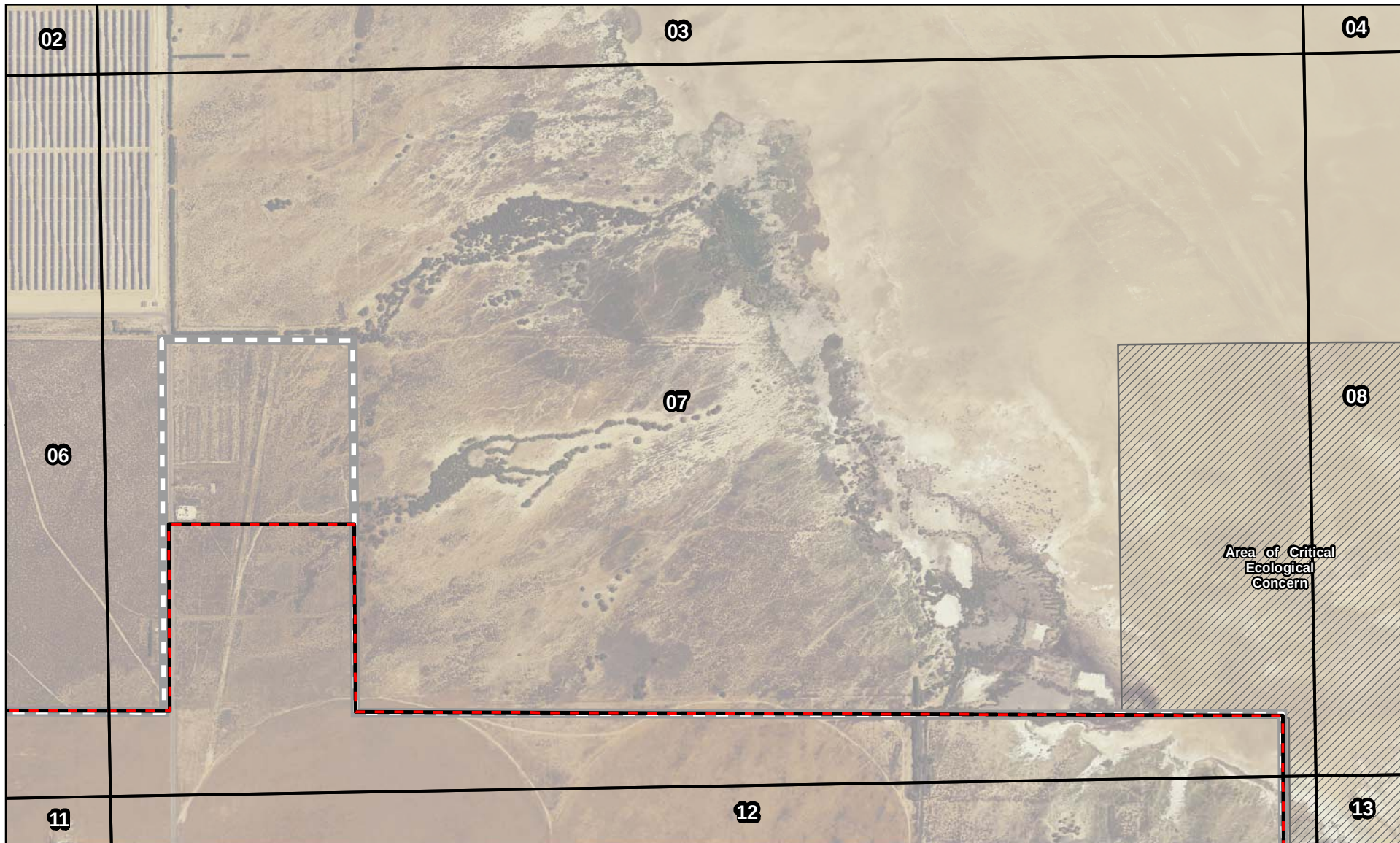
Mojave Solar Project Figure 5.3-4 Desert Tortoise Sign (Live) Map Index

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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0 1,000 1:12,000 2,000 3,000 Feet



Mojave Solar Project Figure 5.3-4 Desert Tortoise and Sign (Live) Map 07 of 24

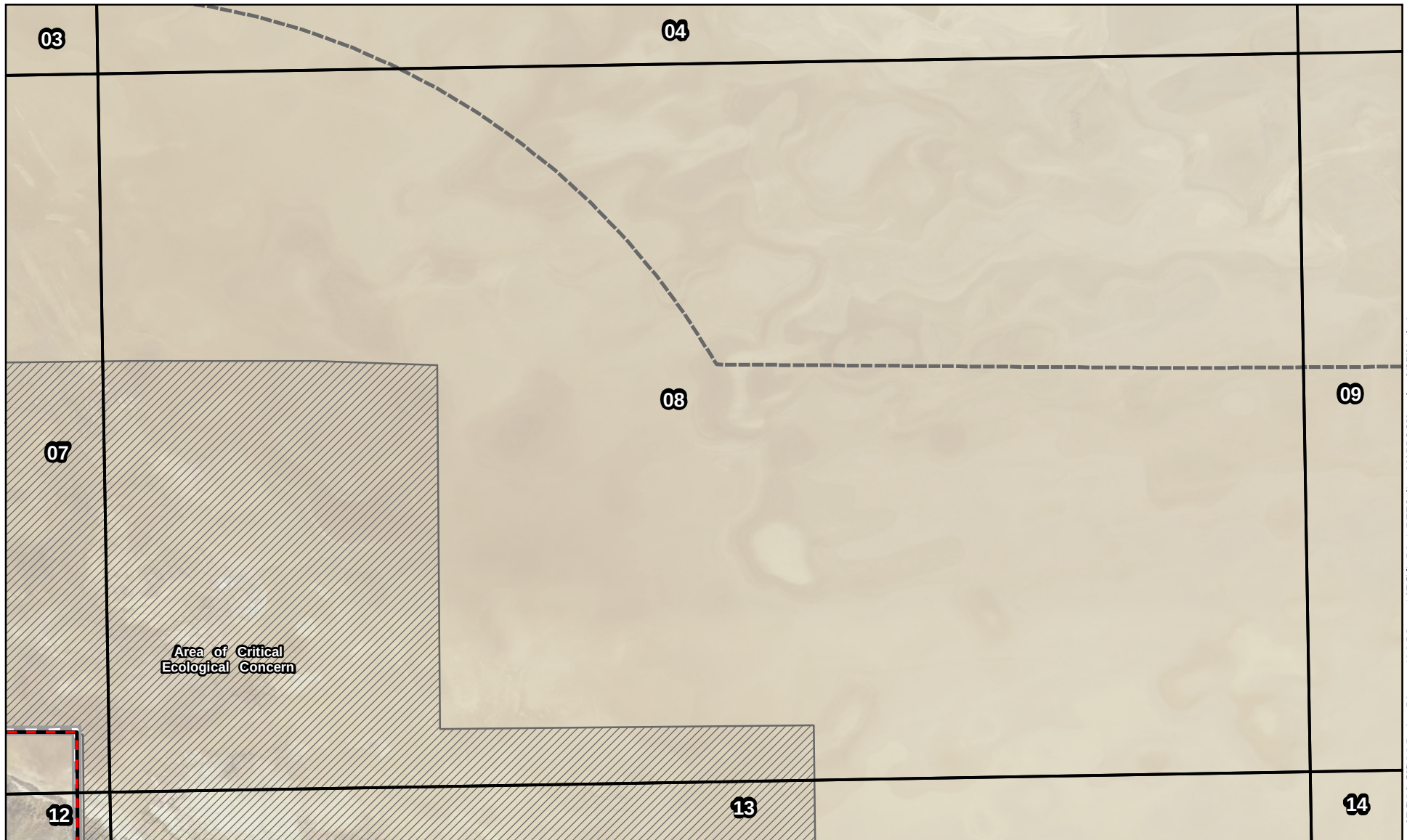
See Map Index for
Desert Tortoise Legend

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-4
Desert Tortoise and Sign (Live)
Map 08 of 24**

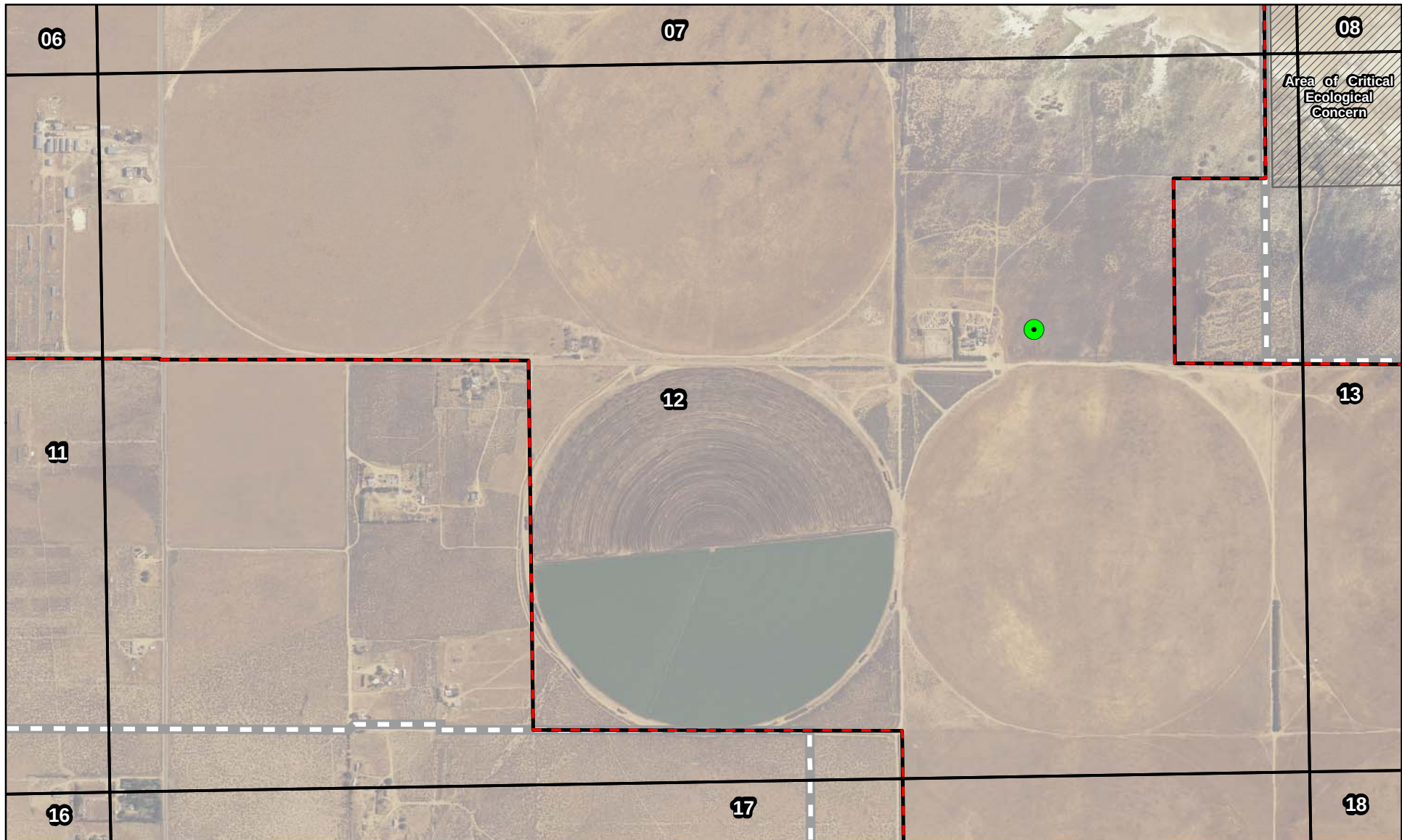
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-4
Desert Tortoise and Sign (Live)
Map 12 of 24**

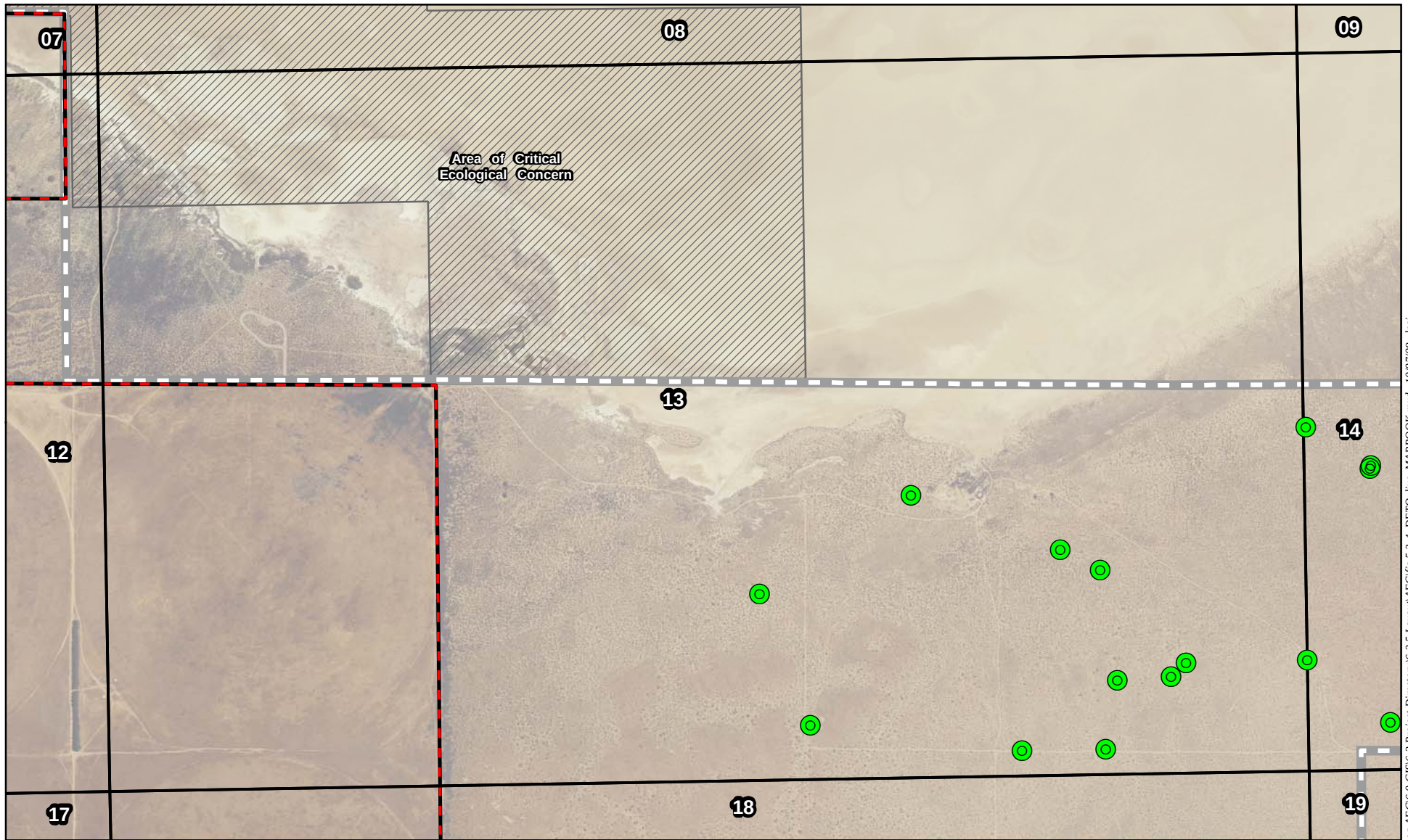
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

EDAW | AECOM

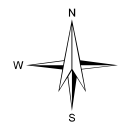
Date: July 2009
(revised Oct 2009)



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0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-4
Desert Tortoise and Sign (Live)
Map 13 of 24**

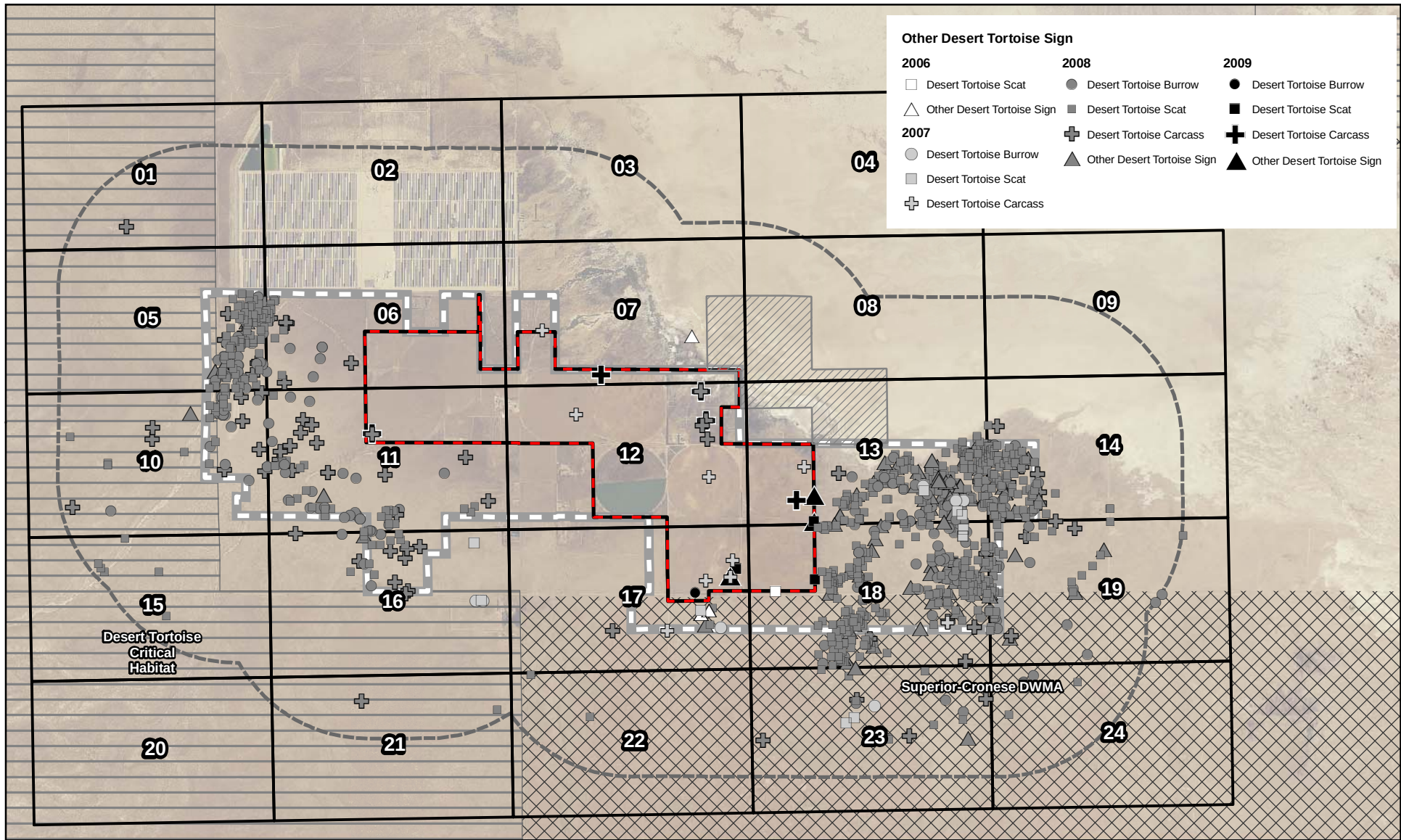
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

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0 5,000 1:60,000 10,000 15,000 Feet



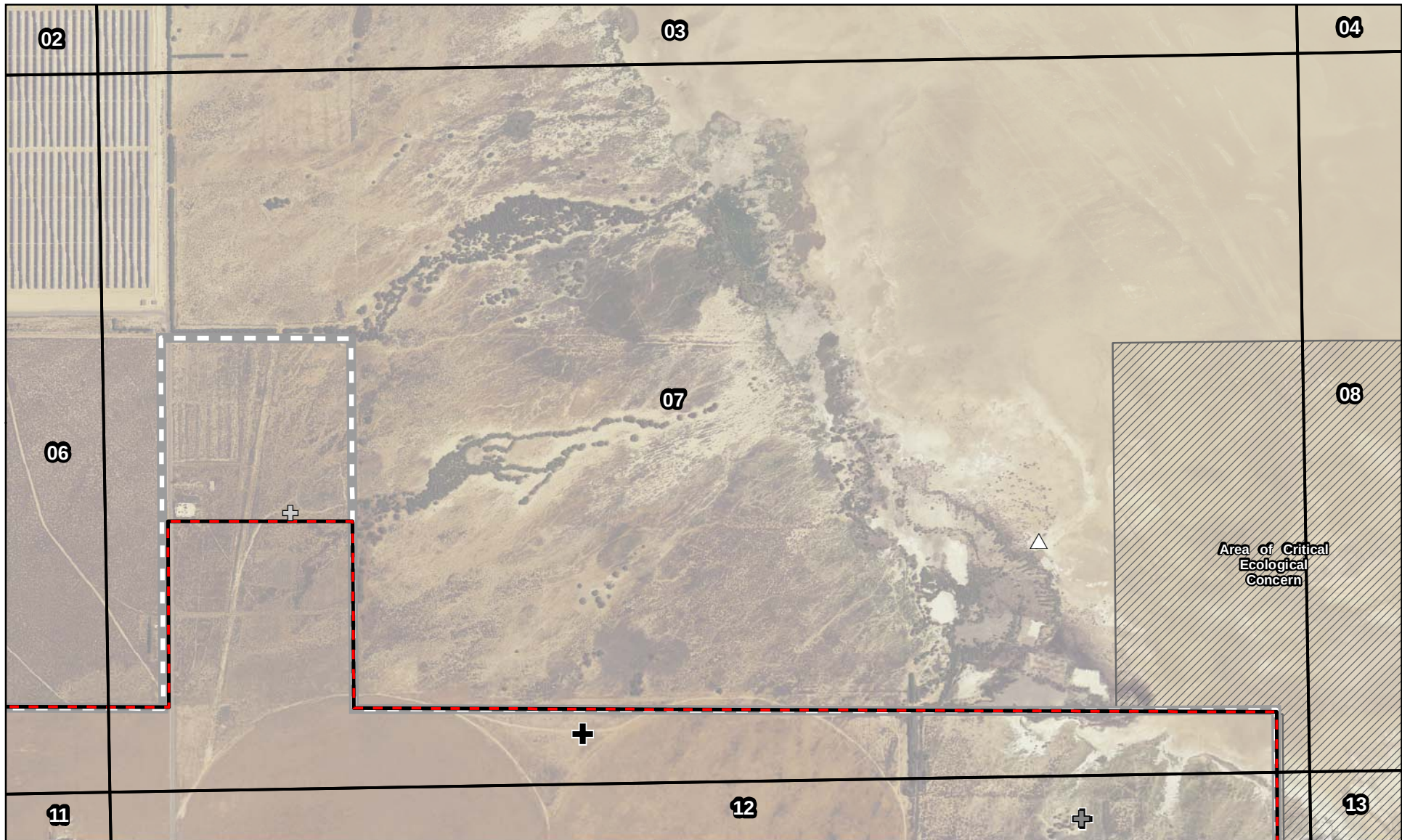
Mojave Solar Project Figure 5.3-5 Other Desert Tortoise Sign Map Index

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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Date: July 2009
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0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-5
Other Desert Tortoise Sign
Map 07 of 24**

*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

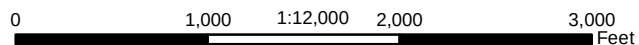
EDAW | AECOM

Date: July 2009
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- Area of Critical Ecological Concern
- 1:12,000 Map Sheet Scale



Mojave Solar Project Figure 5.3-5 Other Desert Tortoise Sign Map 08 of 24

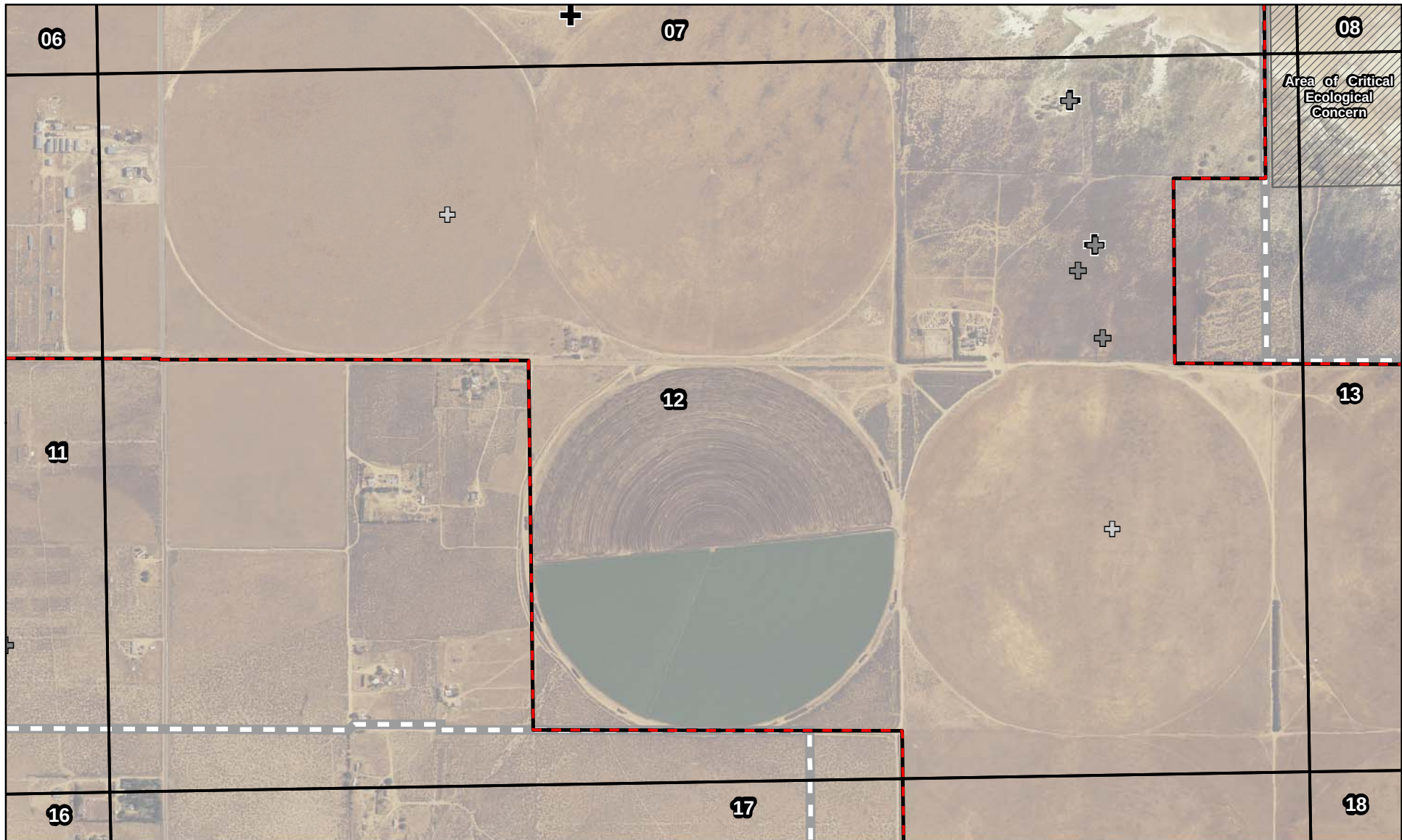
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

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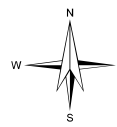
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- 1:12,000 Map Sheet Scale

0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-5
Other Desert Tortoise Sign
Map 12 of 24**

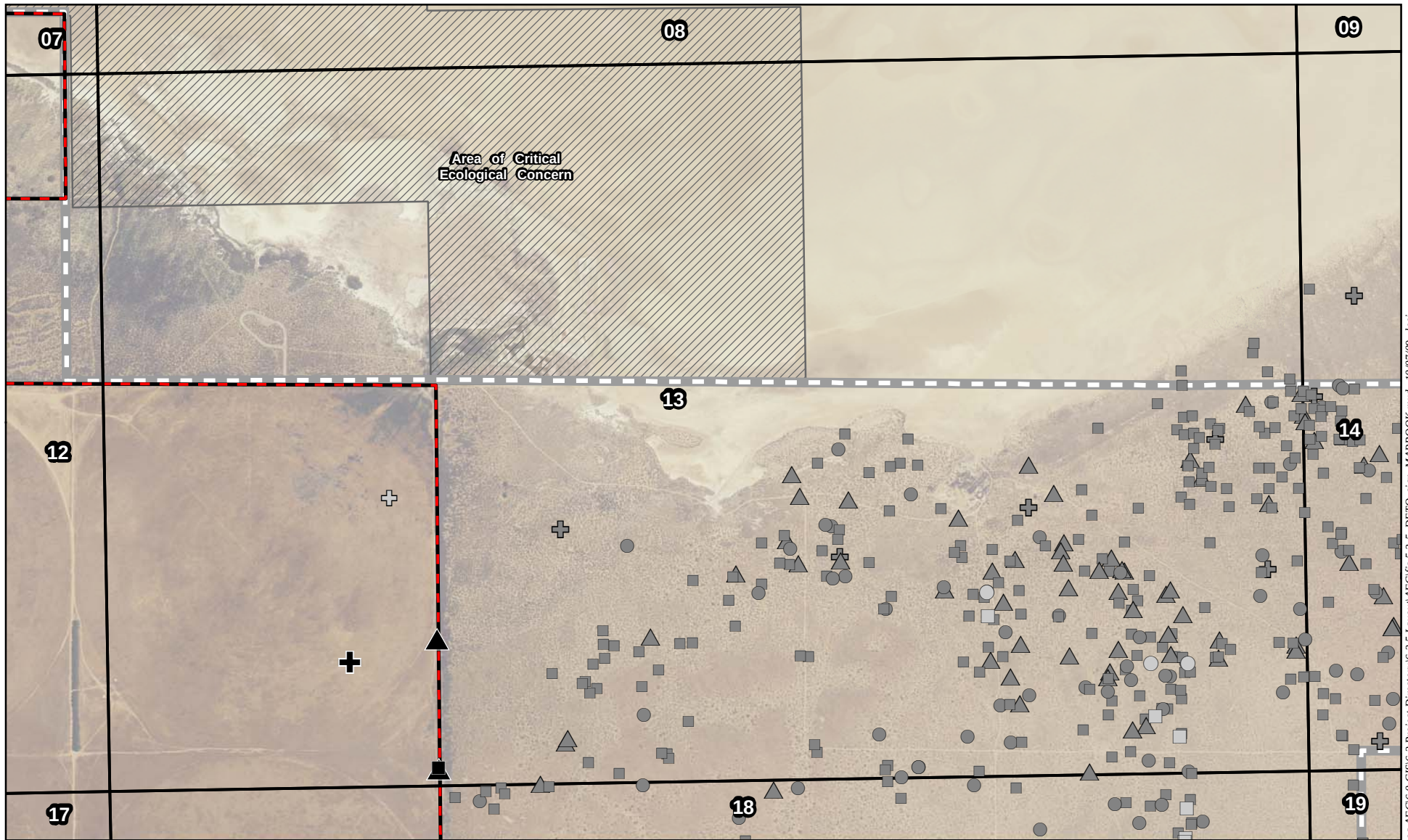
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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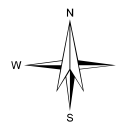
Date: July 2009
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0 1,000 1:12,000 2,000 3,000 Feet



**Mojave Solar Project
Figure 5.3-5
Other Desert Tortoise Sign
Map 13 of 24**

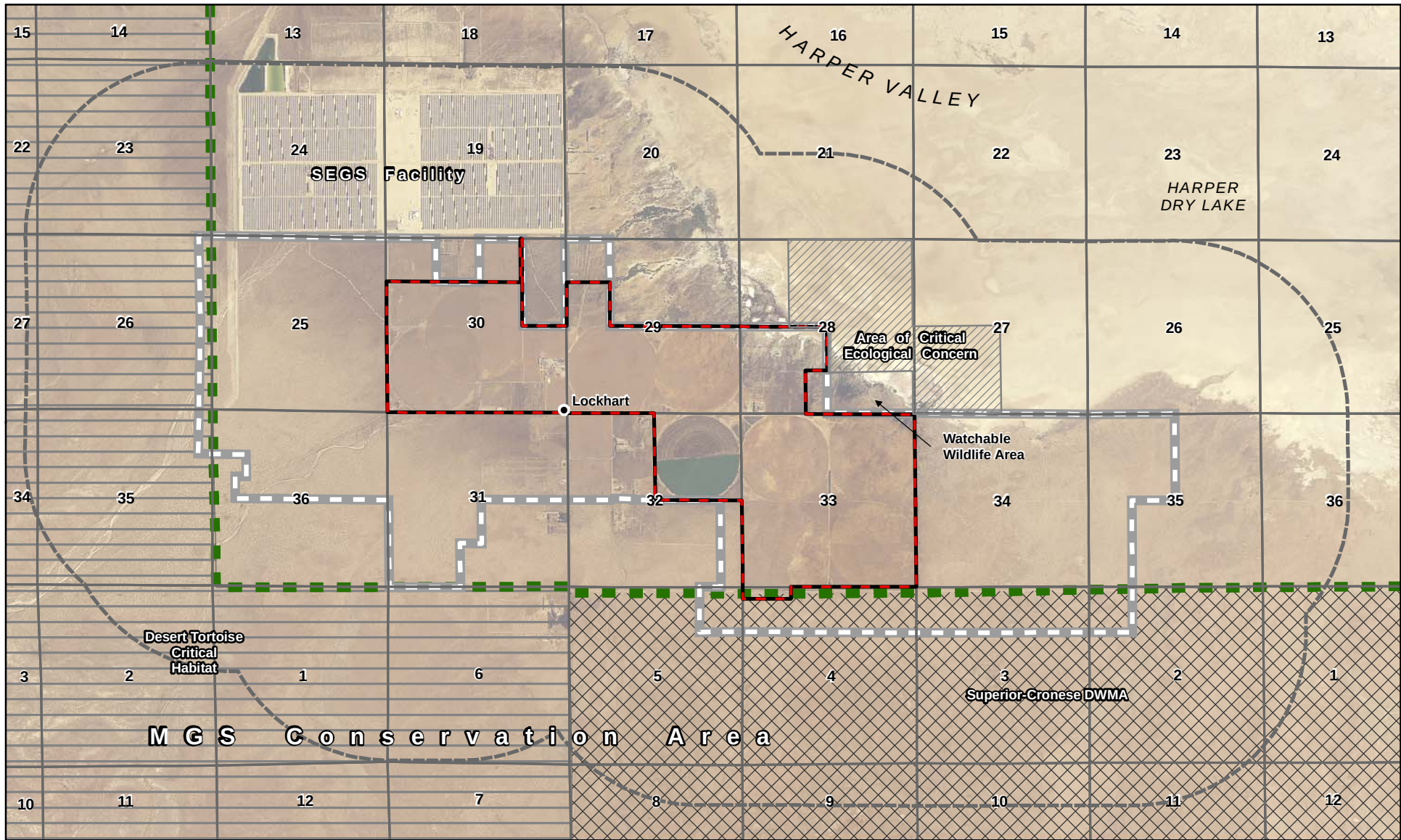
*See Map Index for
Desert Tortoise Legend*

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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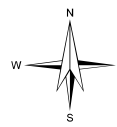
Date: July 2009
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Legend

- Project Area (2009)
- Survey Area (CEC 1-mile Biology Buffer)
- Previous Biological Resources Survey Area
- Sections
- Area of Critical Ecological Concern
- Mohave Ground Squirrel (MGS) Conservation Area
- Superior-Cronese Desert Wildlife Management Area (DWMA)
- Desert Tortoise Critical Habitat

0 4,250 1:51,000 8,500 12,750 Feet



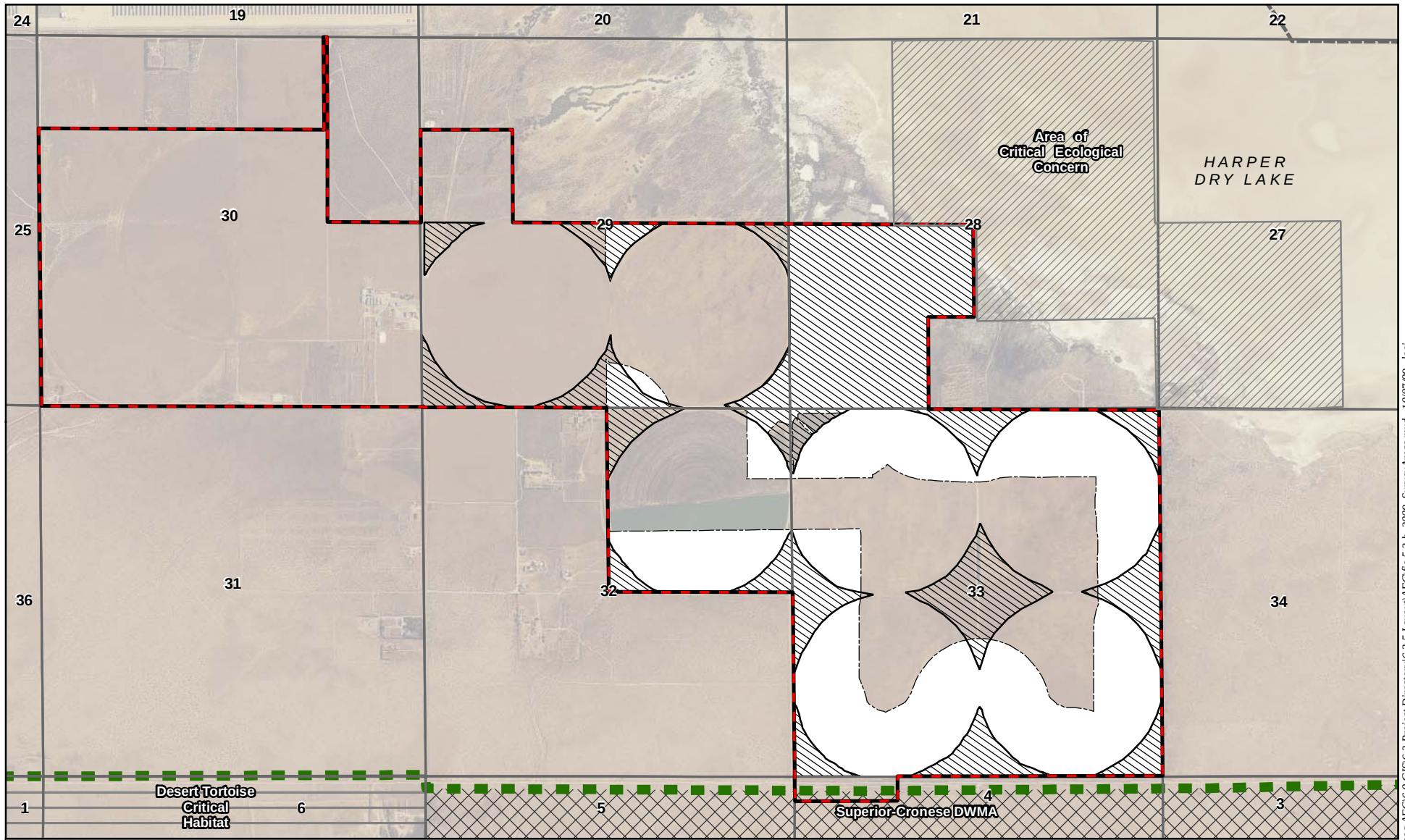
Mojave Solar Project Figure 5.3-a Vicinity Map

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

Mojave Solar

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- Desert Tortoise Critical Habitat
- 2009 Botanical Survey Limits
- 2009 Desert Tortoise Survey Limits

0 2,000 1:24,000 4,000 6,000 Feet

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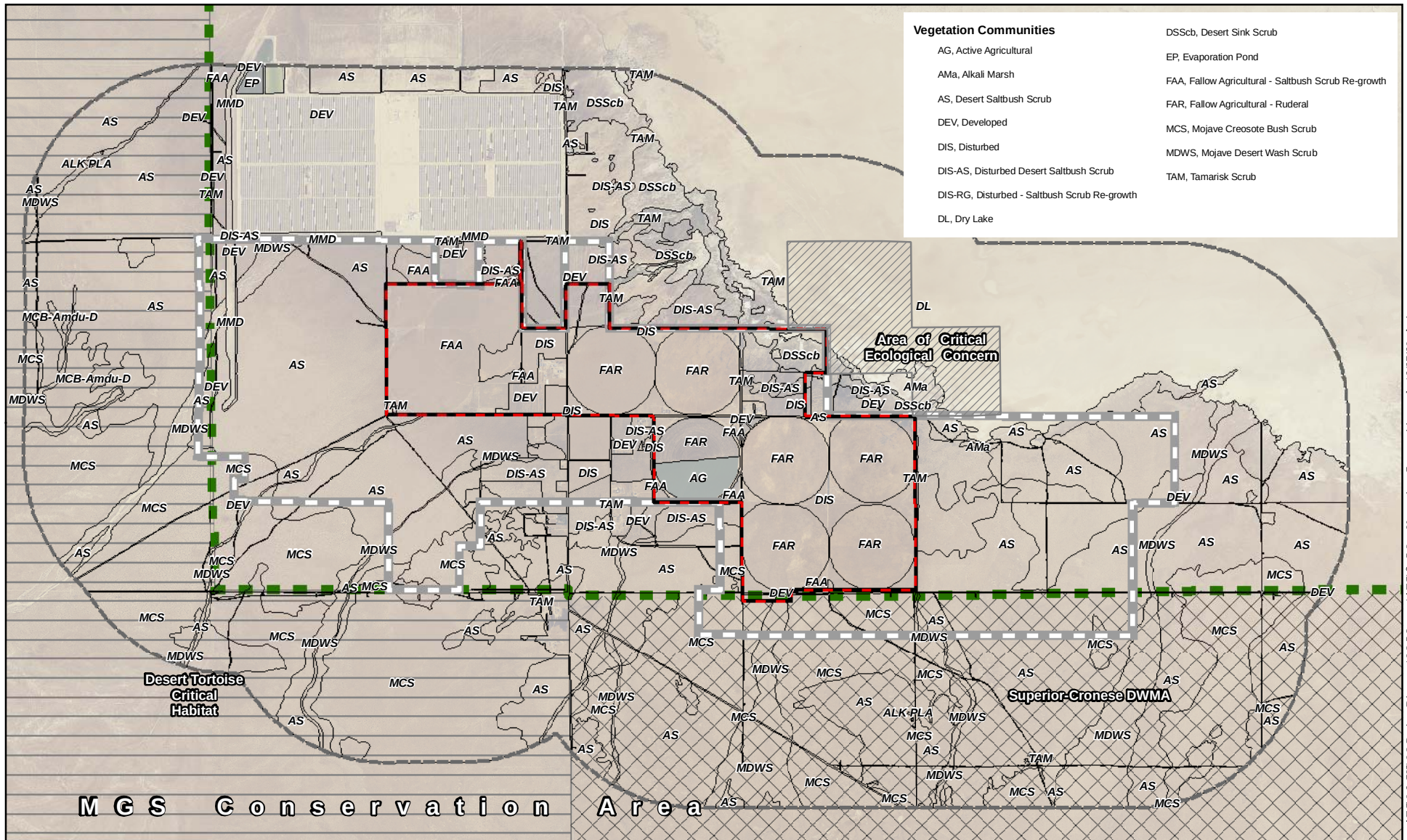
**Mojave Solar Project
Figure 5.3-b
2009 Survey Areas**

Source: NAIP 2005; USFWS 2006; BLM 2009;
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0 4,250 1:51,000 8,500 12,750 Feet



Mojave Solar Project Figure 5.3-c Vegetation Communities within Survey Area

Source: NAIP 2005; USFWS 2006; BLM 2009;
Mojave Solar, LLC 2009

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