

CHAPTER 3. FEDERAL AND STATE AUTHORIZATIONS FOR IMPLEMENTING MEASURES REQUIRED UNDER SECTIONS 7 OR 10 OF THE ESA FOR THE DESERT TORTOISE - MOJAVE POPULATION

When a project will be implemented under the purview of a section 7 biological opinion or a section 10 permit for the desert tortoise, the USFWS requires each desert tortoise survey be conducted by a desert tortoise Authorized Biologist approved by the USFWS. As a general rule, an Authorized Biologist has a bachelors or graduate degree in biology, ecology, wildlife biology, herpetology, or related discipline with prior field experience using accepted resource agency techniques to survey for desert tortoises.

The proposed Authorized Biologist shall submit to the USFWS a completed and signed “Desert Tortoise - Authorized Biologist and Monitor Responsibilities and Qualifications Form” (Qualifications Form) provided below. USFWS is developing a training and certification program for persons who want to be Authorized Biologists. Until this program is in place, Authorized Biologists will be reviewed based on the information submitted on the Qualifications Form.

Submit the Qualifications Form to the appropriate USFWS field office (See AGENCY/ORGANIZATION CONTACT INFORMATION preceding Chapter 1) **at least 30 days prior to initiation of activities**. If required, submit the Qualifications Form to the Federal action agency with whom the USFWS has consulted under section 7 of the ESA. Submit an updated Qualifications Form for each project even if you have been approved previously, unless you have been instructed otherwise by the USFWS or State wildlife agency. Contact the appropriate State wildlife agency for their permitting requirements. Within the States of Nevada, California, Utah, and Arizona, individuals must obtain the appropriate permits or authorizations from the respective State wildlife agency to be authorized to handle desert tortoises. Authorized individuals must comply with any section 7 biological opinion and Federal and State permits for the project. In California, CDFG must approve the all individuals involved in handling desert tortoises including Monitors and Authorized Biologists. Contact the appropriate agencies for clarification if there are questions about or conflicting conditions between a section 7 biological opinion/section 10 incidental take permit and State permit.

If you seek approval to attach/remove/insert any devices or equipment to/into desert tortoises, withdraw blood, or conduct other procedures on desert tortoises, a recovery permit (section 10(a)(1)(A) permit) or similar authorization may be required. The application for a recovery permit requires completion of Form 3-200-55, which can be downloaded at <http://www.fws.gov/forms/3-200-55.pdf>. Submit the completed form to the appropriate USFWS regional office (<http://www.fws.gov/endangered/permits/permitscontact.html>).

3.1. Desert Tortoise - Authorized Biologist and Monitor Responsibilities and Qualifications Form

AUTHORIZED BIOLOGIST – Authorized Biologists must keep current with the latest USFWS protocols, guidelines, and regulations pertaining to the desert tortoise. Some of these are available at http://www.fws.gov/ventura/speciesinfo/protocols_guidelines/.

Authorized Biologists will serve as mentors to train Desert Tortoise Monitors and should approve Monitors to conduct specific activities based on the Monitor's demonstrated skills, knowledge and qualifications. Direct supervision is always required for field and clearance surveys; direct supervision means that the Authorized Biologist has direct voice and sight contact with the desert Tortoise Monitor. An Authorized Biologist is responsible for the outcome of all desert tortoise related activities for which the project is approved, including errors committed by Desert Tortoise Monitors.

The Authorized Biologist must have thorough and current knowledge of desert tortoise identification, behavior, natural history, ecology, and physiology, and demonstrate substantial field experience and training to safely and successfully conduct their required duties. Authorized Biologists are approved to monitor project activities within desert tortoise habitat and are responsible for locating desert tortoises and their sign (*i.e.*, conduct field and clearance surveys). Authorized Biologists must ensure proper implementation of protective measures, and make certain that the effects of the project on the desert tortoise and its habitat are minimized in accordance with a biological opinion or incidental take permit. All incidents of noncompliance in accordance with the biological opinion or permit must be recorded and reported.

To be authorized, the applicant must have the knowledge and experience to conduct any or all of the following, as needed:

- Locate, identify, and report all forms of desert tortoise sign in accordance with approved protocols;
- Handle and temporarily hold desert tortoises;
- Relocate/translocate desert tortoises prior to implementation of projects;
- Excavate burrows to locate desert tortoises or eggs;
- Reconstruct desert tortoise burrows;
- Unearth and relocate desert tortoise eggs;
- Review and approve individual Desert Tortoise Monitors and their activities based on qualifications of the Monitors;
- Directly supervise Desert Tortoise Monitors during clearance surveys and train Monitors in all aspects of protecting desert tortoises during implementation of projects;
- Be familiar with the project biological assessment and biological opinion or incidental take permit (copy in hand);
- Ensure proper implementation of protective measures;
- Record and report incidents of noncompliance in accordance with a biological opinion or permit; and
- Halt project activities per provisions of the biological opinion or permit.

DESERT TORTOISE MONITOR – Desert Tortoise Monitors will be approved by the Authorized Biologist(s) or USFWS (if an Authorized Biologist is not required) for a project. Desert Tortoise Monitors will assist the Authorized Biologist on project activities within desert tortoise habitat, ensure proper implementation of protective measures, and record and report desert tortoise and sign observations in accordance with approved protocol. They will report incidents of noncompliance in accordance with a biological opinion or permit, move desert tortoises from harm's way when desert tortoises enter project sites and place these animals in designated safe areas or maintain the desert tortoises in their immediate possession until an Authorized Biologist assumes care of the animal. Monitors assist Authorized Biologists during surveys and serve as apprentices to acquire experience. Monitors may not conduct field or clearance surveys or other specialized duties of the Authorized Biologist unless directly

supervised by an Authorized Biologist; “directly supervised” means the Authorized Biologist has direct voice and sight contact with the Monitor.

3.2. Desert Tortoise Authorized Biologist Qualifications Form

This form should be used to provide your qualifications to agency officials if you wish to undertake the duties of an Authorized Biologist with regard to the Mojave population of the desert tortoise during construction or other projects authorized under Sections 7 (Biological Opinions) or 10(a)(1)(B) (i.e., Habitat Conservation Plans) of the Endangered Species Act.

(If you seek approval to attach/remove/insert any devices or equipment to/into desert tortoises, withdraw blood, or conduct other procedures on desert tortoises, a recovery permit or similar authorization may be required. Application for a recovery permit requires completion of Form 3-200-55, which can be downloaded at <http://www.fws.gov/forms/3-200-55.pdf>.)

1. Contact Information:

Name	
Address	
City, State, Zip Code	
Phone Number(s)	
Email Address	

2. Date:

3. Areas in which authorization is requested (check all that apply):

- San Bernardino, Kern, Inyo and Los Angeles Counties, California (Ventura office)
- Riverside, San Diego, and Imperial Counties, California (Carlsbad office)

Nevada Utah Arizona

4. Please provide information on the project:

USFWS Biological Opinion or HCP No. When Applicable		Date:
Project Name		
Federal Agency (If Applicable)		
Proponent or Contractor		

5. If you hold, or have held, any relevant state or federal wildlife permits provide the following:

Species	Dates	State (specify) or Federal Permit Number	Authorized Activities

6. Education: Provide up to three schools, listing most recent first:

Institution	Dates attended	Major/Minor	Degree received

7. Desert Tortoise Training.

Name/Type of Training	Dates (From/To)	Location	Instructor/Sponsor
1. Classes			
2. Field Training			
3. Translocation			
4.			

8. Experience – Include only those positions relevant to the requested work with desert tortoises. Distinguish between wild Mojave desert tortoise and other experience. Include only your experience, not information for the project you worked on (e.g., if 100 tortoises were handled on a project and you handled 5 of those tortoises, include only those 5. List most recent experience first. Handling a Mojave desert tortoise must be authorized by a Biological Opinion or USFWS permit and reported to the USFWS. Information provided in this section will be used by the USFWS to track the numbers of tortoises affected by previous projects (baseline). **Be sure to include a project supervisor or other contact that can verify your skills and experience in relation to your job performance.** Attach additional sheets as necessary. Please use numbers in each column; do not use “Xs” to indicate participation in the activity. If your experience is limited to **less than three desert tortoise positions**, please include additional job experience and references in the section below.

Experience by project and activity:

Project Name: Job Title: Dates of Employment:	Supervisor / Project Contact Name: Phone: Email Address:		Conduct Clearance Surveys (Hrs/Days)	Excavate DT burrows (No.)	Locate DT No. < 100mm ≥ 100mm	Handled for Relocation DTs (No.)	Excavate, and relocate DT nests (No.)
1.					/		
2.					/		
3.					/		
4.					/		
5.					/		
6.					/		
7.					/		

Experience by project and activity (continued): Each project number should correspond with the project listed on the previous page

Project Name (Number should correspond to previous page)		Construct Artificial Burrows (No.)	Monitor project equipment and activities (Hrs/Days)	Oversee project compliance (Hrs/Days)	Supervise DT field staff (Hrs/Days) and No. staff supervised	DT fence Installation and inspection (Hrs/Days)	Present DT Awareness Training (No.)
1.					/		
2.					/		
3.					/		
4.					/		
5.					/		
6.					/		
7.					/		

Summary of experience:

Total time spent for all desert tortoise-related field activities (referenced above):

Specify total number of hours:

OR total number of 8-hour days: _____

Total number of miles/kilometers walked conducting survey transects:

Total number of wild, free-ranging desert tortoises you personally handled:

<100 mm: _____

≥100 mm: _____

Additional supervisory experience other than with desert tortoise work:

Project	Hours	Staff (No.)

Additional references for individuals who have held **less than three** positions working with desert tortoise

<p>Project Name:</p> <p>Job Title:</p> <p>Dates of employment:</p>	<p>Supervisor / Project Contact:</p> <p>Name:</p> <p>Phone:</p> <p>Email address:</p>
<p>Project Name:</p> <p>Job Title:</p> <p>Dates of employment:</p>	<p>Supervisor / Project Contact:</p> <p>Name:</p> <p>Phone:</p> <p>Email address:</p>

Project Name: Job Title: Dates of employment:	Supervisor / Project Contact: Name: Phone: Email address:
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I certify that the information submitted in this form is complete and accurate to the best of my knowledge and belief.

I understand that any false statement herein may subject me to the criminal penalties of 18 U.S.C. Ch.47, Sec. 1001.

Signed: _____ **Date:** _____