



Desert Tortoise Recovery Plan Progress

2009 Range-Wide Desert Tortoise Monitoring

Revised Pre-project Desert Tortoise Survey Protocol

*Desert Managers' Group Meeting
March 4, 2009*



Desert Tortoise Recovery Plan Progress

Currently working through comments

Hope to publish final plan this spring/summer





2009 Range-Wide Desert Tortoise Monitoring

March 1 through May 12

**237 transects planned for California in 2009
(2007: 271 transects; 2008: 112 transects)**



Transect Allocation



Recovery Unit	Stratum	California	NV/AZ/UT
Western Mojave	Fremont-Kramer	30	
	Joshua Tree	25	
	Ord-Rodman	20	
	Pinto Mtns	17	
	Superior-Cronese	70	
Northern Colorado	Chemehuevi	10	
Eastern Mojave	Fenner	10	
	Ivanpah	10	
	Piute-El Dorado		80
Eastern Colorado	Chuckwalla	12+33	
Northeastern Mojave	Beaver Dam Slope		69
	Beaver Dam Slope 2		20
	Coyote Springs		176
	Gold Butte - Pakoon		77
	Mormon Mesa		165
	Mormon Mesa 2		80
Total		237	667



Revised Pre-project Desert Tortoise Survey Protocol

1. Presence/absence determination is essentially unchanged
2. Estimation of number of tortoises within action area now takes into account non-detected animals
3. Possibility of using sampling methods when action area is above a certain size
4. Survey time period: spring (Apr/May) or fall (Sept/Oct)



