

DEVELOPMENT OF A TIMELINE FOR A REVIEW OF SCIENCE AND POSSIBLE MANAGEMENT ACTIONS FOR COYOTES

*Fish and Game Commission
October 8, 2014
Agenda item 16 (b)*



STEP 1. DEFINE THE ISSUES AND OBJECTIVES

- *Can an explicit problem statement be defined?
Is it that:*
 - *take of coyotes is “unlimited”?*
 - *active management is needed?*
 - *or?*
- *A clear problem statement will inform a timeline and Department product(s)*
- *Implement necessary structural regulatory changes*

STEP 2. COMPILE INFORMATION - JANUARY

- *Overview of basic ecology – literature review*
- *Population status and trend – literature and data review*
 - *Distribution*
 - *Habitat associations*
 - *Trends in take*
- *Summarize coyote/human wildlife conflicts*

STEP 3. TECHNICAL WORKSHOP - MARCH

- *Seek expert input and review of DFW summaries*
 - *Basic ecology*
 - *Distribution*
 - *Habitat associations*
 - *Trends in take*
 - *Coyote/human wildlife conflicts*



STEP 4. MODELING POPULATION AND HABITAT SUITABILITY – MAY?

- *Describe the dynamics of coyote populations*
 - *By modeling, describe harvest effects on coyote populations*
 - *By modeling, describe coyote occupancy and predict habitat suitability*

STEP 5. MANAGEMENT PLAN AND NON-STRUCTURAL REGULATORY CHANGE RECOMMENDATIONS – BEGIN IN SEPTEMBER?

- *Is a species plan needed?*
- *Are population monitoring metrics needed?*
 - *If so, how detailed/fine do metrics need to be?*
 - *If so, how to fund?*
- *Are additional non-structural regulation or statutory changes needed?*

