
MEMORANDUM

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TO: Edward Maillett, U.S. Fish and Wildlife Service

FROM: Krieg Brown, ENTRIX, Inc.

DATE: October 17, 2005

RE: Estimated Economic Impacts of the Final Critical Habitat
Designation for the San Jacinto Valley Crownscale

The September 2005 Final Economic Analysis of Proposed Critical Habitat Designation for the San Jacinto Valley Crownscale (Final EA) assesses the potential economic impacts associated with the proposed designation of critical habitat for the San Jacinto Valley crownscale (*Atriplex coronata* var. *notatior*, hereafter “crownscale”) as described by the U.S. Fish and Wildlife Service (Service) in the Proposed Rule.¹ The Final EA is consistent with the designation as described in the Proposed Rule and therefore does not reflect changes made to the proposed critical habitat in the Final Rule.

The Final EA details potential economic impacts of crownscale conservation efforts in the lands described in the Proposed Rule of \$31.8 to \$110.8 million in undiscounted dollars, or \$16.8 to \$58.8 million in present value terms using a discount rate of seven percent. Annualized costs are estimated to range from \$1.6 to \$5.5 million, also at seven percent. The Service has excluded from final critical habitat all of the lands described in the Proposed Rule. That is, the Service has not designated any lands as critical habitat for the crownscale.² As a result the economic impact of conservation efforts for the crownscale within the final critical habitat area is zero.

¹ U.S. Fish and Wildlife Service, October 6, 2004, “Proposed Designation of Critical Habitat for *Atriplex coronata* var. *notatior* (San Jacinto Valley crownscale), Proposed Rule,” *Federal Register*, Vol. 69, No. 193, pp. 59844-59859.

² For descriptions of the rationale for these exclusions please reference the Designation of Critical Habitat for *Atriplex coronata* var. *notatior* (San Jacinto Valley crownscale): Final Rule, published in the Federal Register on October 13, 2005, Vol. 70, No. 197, pp. 59952-59974.