

IX. Reinitiation Notice

This concludes formal consultation on the action(s) outlined in the December 19, 2005, request. As provided in 50 CFR § 402.16, reinitiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been retained (or is authorized by law) and if: (1) The amount or extent of incidental take is exceeded; (2) new information reveals effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this BO; (3) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat not considered in this BO; (4) a new species is listed or critical habitat designated that may be affected by the action, or (5) any river intermittency (i.e., 0 to 5 cfs) occurs. This consultation is only valid through October 31, 2006 (or until completion of the long-term BO for water operations, whichever occurs first) and therefore consultation must be reinitiated prior to the expiration of this BO to ensure continued compliance with section 7 and 9 of the Act. Consultation must be reinitiated should intermittency occur at the Acme gauge, elsewhere in designated critical habitat, or in any other known reaches occupied by shiners. Updates of any environmental commitments may also require reinitiating consultation. In instances where the amount or extent of incidental take is exceeded, any operations causing such take must cease pending reinitiation. Any questions regarding this BO should be directed to me at (505) 761-4781 or Brian Hanson at (505) 761-4708.



Russ Holder

cc:

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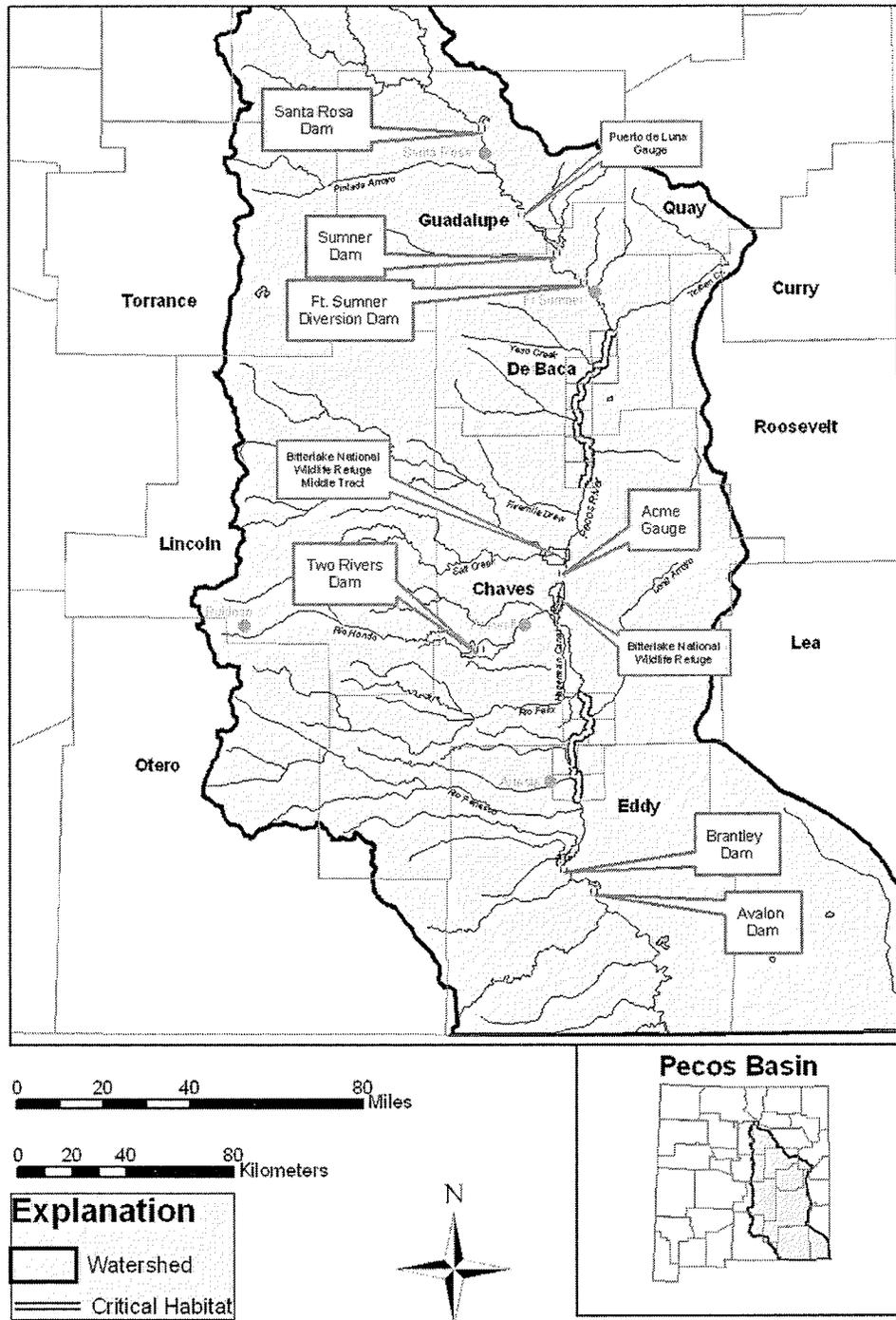


Figure 1. Pecos bluntnose shiner critical habitat, dams and two gauging stations on the Pecos River, New Mexico.

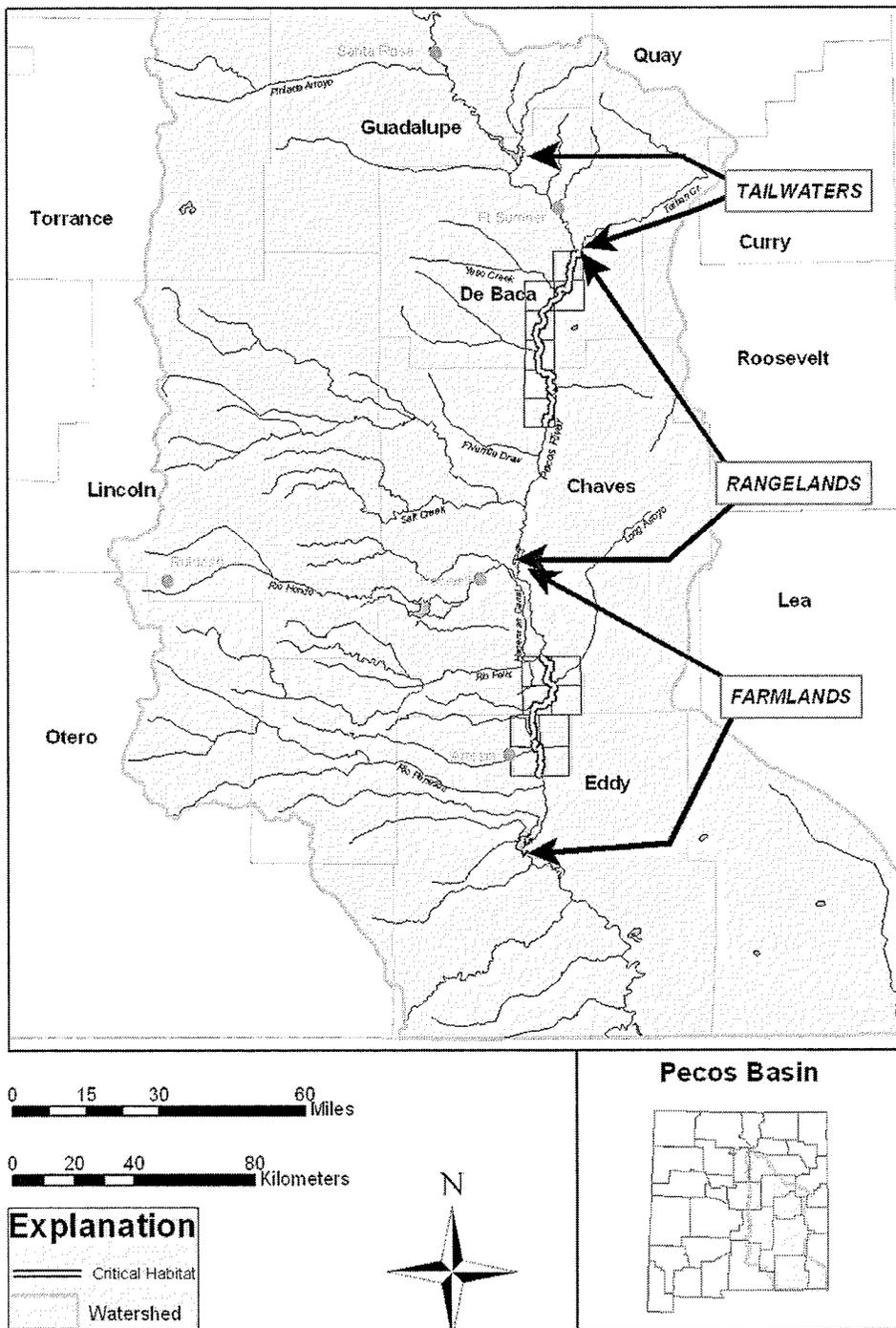


Figure 2. River reaches of similar character designated for Pecos bluntnose shiner research.

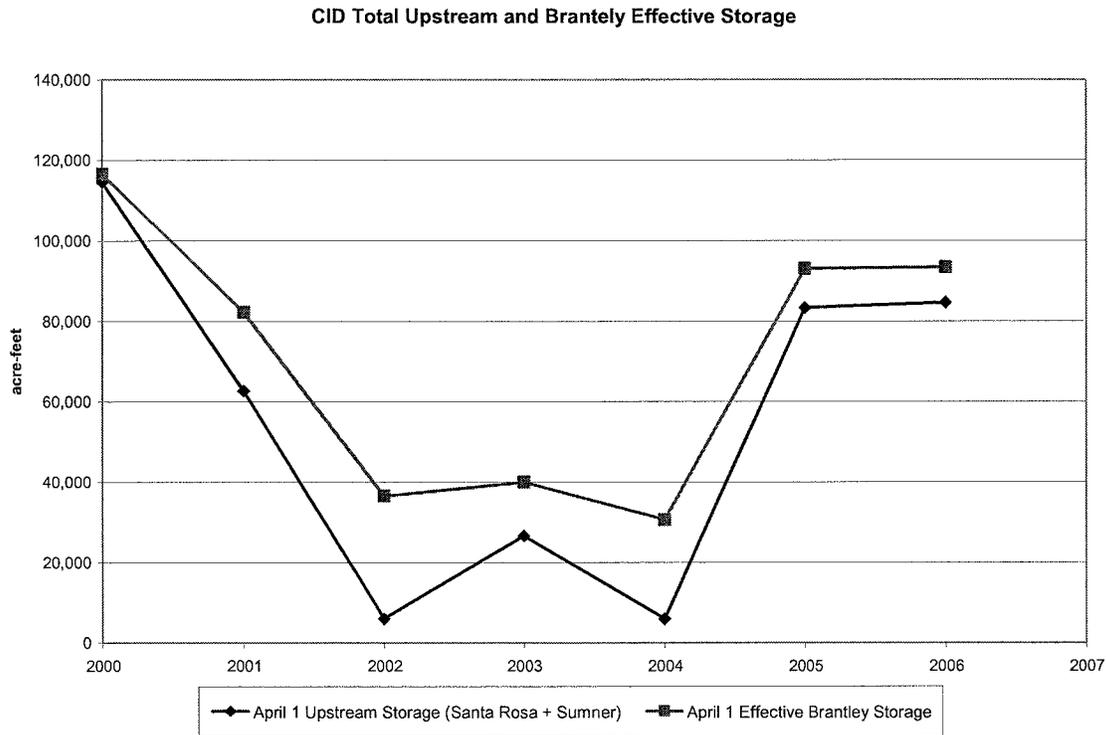


Figure 3. Total upstream reservoir storage in Santa Rosa and Sumner Reservoirs (bottom line) and effective Brantley storage (top line). The number of days of intermittency by year are 2001 (4 days), 2002 (49 days), 2003 (44 days), and 2004 (8 days). There were no days of intermittency in 2000 and 2005. In addition, the 4 days of intermittency that occurred in 2001 could have been avoided if the Fish Conservation Pool were available in 2001 (Reclamation facsimile message, April 7, 2006).

Figure 4. Density of Pecos bluntnose shiner in the Rangelands from 1992 to 2004. See Figure 2 for location of the Rangelands. Source: New Mexico Fishery Resources Office.

Figure 5. Relative abundance Pecos bluntnose shiner (number of Pecos bluntnose shiner caught divided by total number of fish caught) in the Rangelands from 1992 to 2004. Source: New Mexico Fishery Resources Office.

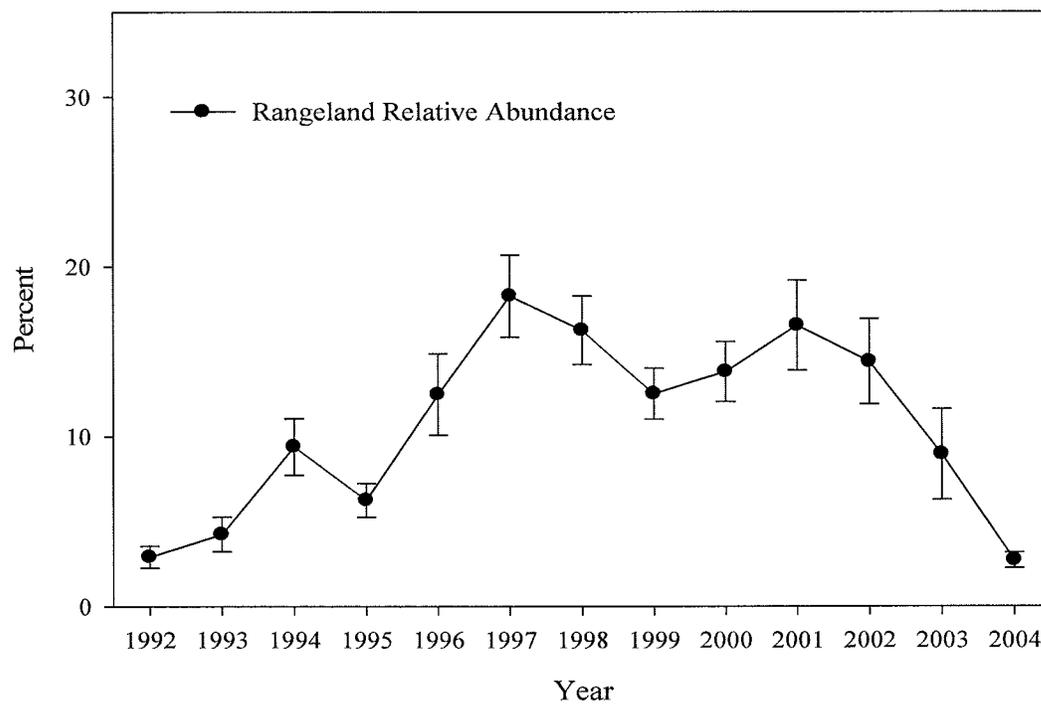
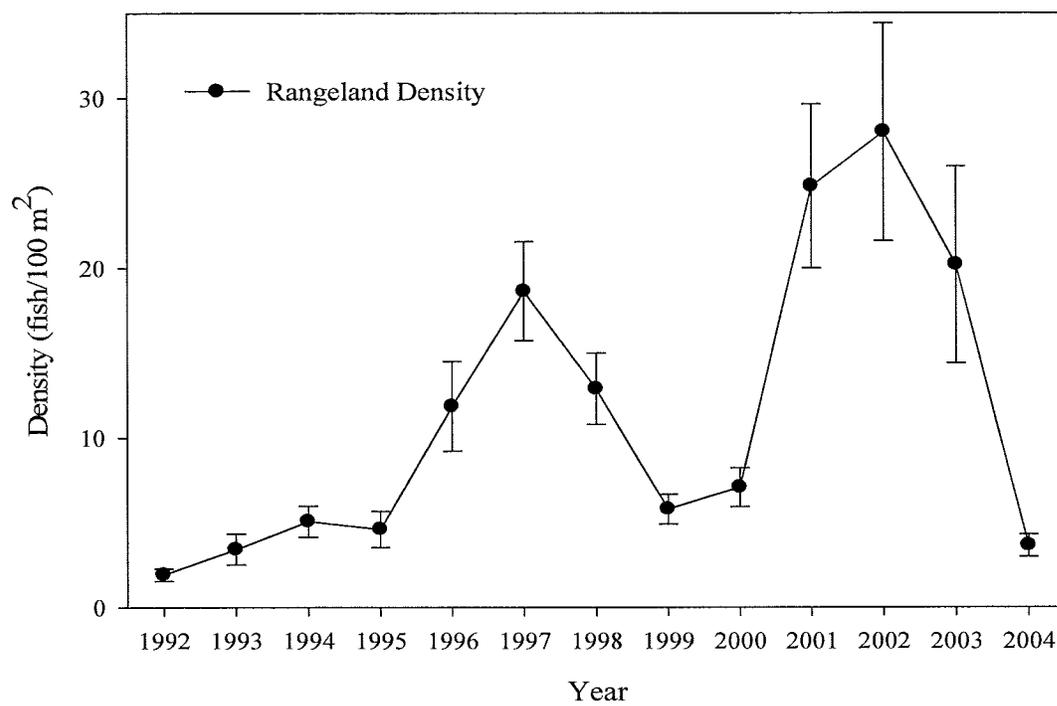


Figure 6. Density of Pecos bluntnose shiner in the Farmlands from 1992 to 2004. See Figure 2 for location of Farmlands. Source: New Mexico Fishery Resources Office.

Figure 7. Relative abundance Pecos bluntnose shiner (number of Pecos bluntnose shiner caught divided by total number of fish caught) in the Farmlands from 1992 to 2004. Source: New Mexico Fishery Resources Office.

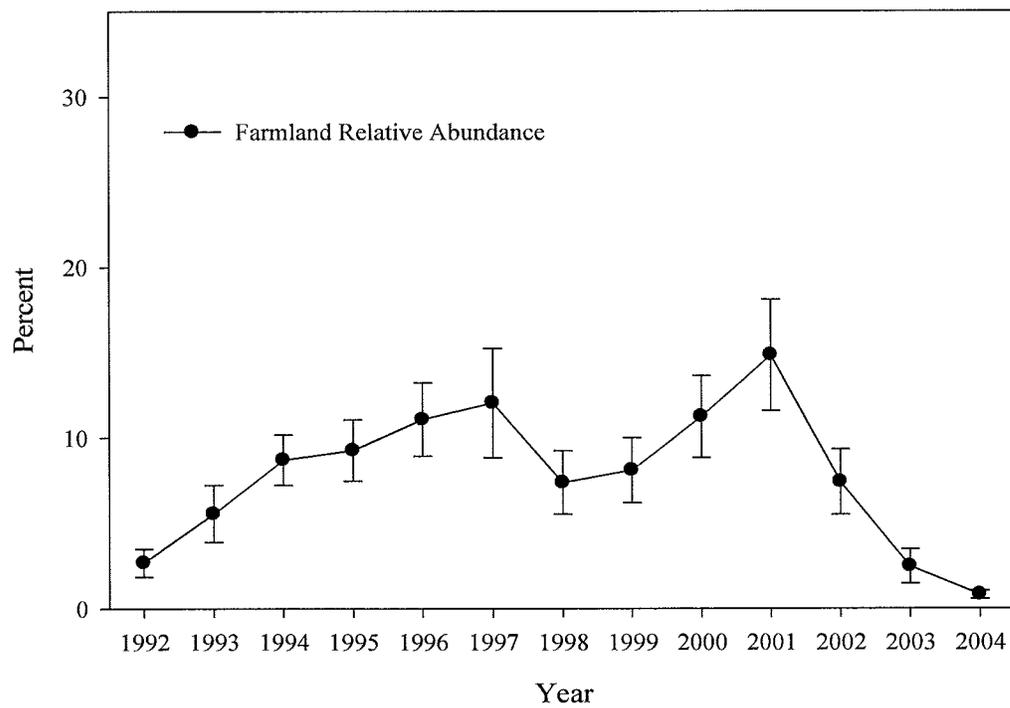
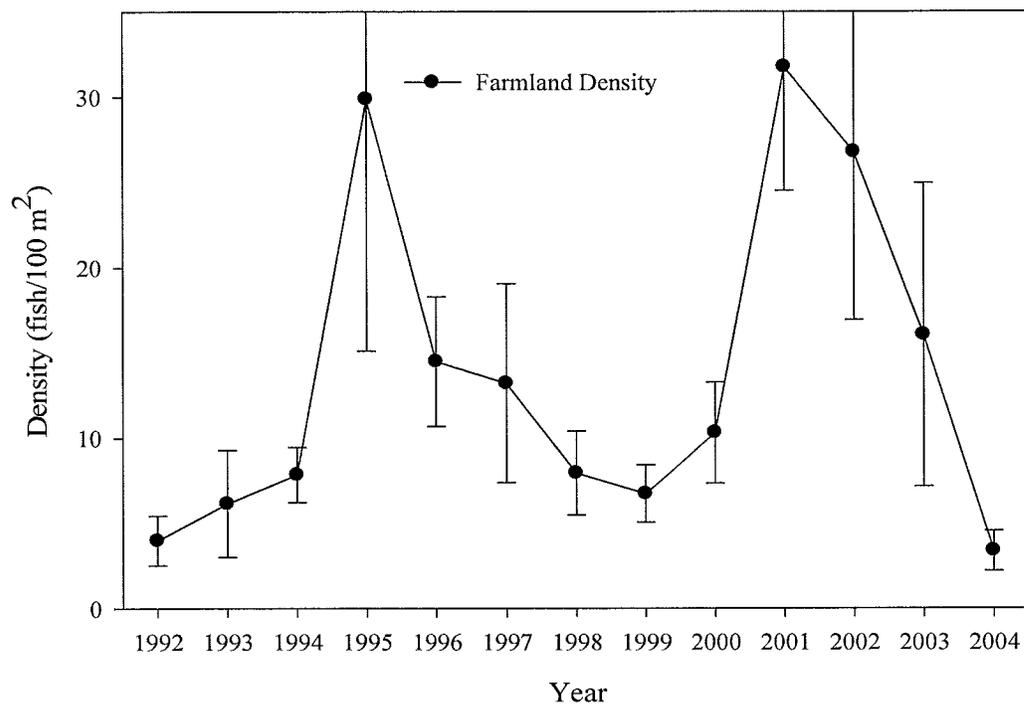


Figure 8. Annual density estimates (number of fish/ 100 m²), \pm one standard error of Pecos bluntnose shiner between 1992 and 2004. Data from all trimesters and river sections are combined. Source: New Mexico Fishery Resources Office.

Figure 9. Annual relative abundance estimates (number of Pecos bluntnose shiner divided by all fish collected), \pm one standard error of Pecos bluntnose shiner between 1992 and 2004. Data from all trimesters and river sections are combined. Source: New Mexico Fishery Resources Office.

