

Appendix 1. Photographs of Pupfish Habitat and Nonhabitat Areas Within the Tularosa Basin, New Mexico

Photographs of the four locations within the Tularosa Basin, New Mexico, that are known pupfish habitat areas: Salt Creek, Malpais Spring and Malpais Salt Marsh, Main Mound Spring, and Lost River. Photographs of pupfish nonhabitat areas are also included. (All photographs by Robert G. Myers.)



Figure 1-1. Aerial view of Barrel Spring North and South Ponds (September 8, 1992).



Figure 1–2. Barrel Spring-South Pond (point of discharge) (June 23, 1988).



Figure 1–3. Barrel Spring-North Pond (March 10, 2000).



Figure 1-4. Aerial view of Big Salt Lake; photograph taken from near Range Road 6, view oriented south (September 8, 1992).



Figure 1-5. Big Salt Lake at lower end of Salt Creek (December 22, 1992).



Figure 1-6. Brazel Lake, view oriented southwest (September 8, 1992).



Figure 1-7. Brazel Lake bed, view oriented northeast (October 28, 1994).



Figure 1–8. Brazel Lake, view oriented northeast (February 1, 1996).



Figure 1–9. Brazel Lake, view oriented northeast (March 19, 1998).



Figure 1-10. Brazel Lake, view oriented northeast (January 31, 2000).



Figure 1-11. Brazel Lake, view oriented northeast (March 10, 2000).



Figure 1-12. Dead Oryx Mound Spring, view oriented southwest (March 30, 2000).



Figure 1-13. Dead Oryx Mound Spring (April 27, 2000).



Figure 1-14. The stream channel near the point of discharge at Malpais Spring (April 13, 1994).



Figure 1–15. Malpais Spring (February 9, 1995).



Figure 1–16. Malpais Spring (February 28, 1996).



Figure 1-17. Aerial view of Main Mound Spring, Upper and Lower Ponds (July 27, 1995).



Figure 1-18. Main Mound Spring-Lower Pond (February 28, 1996).



Figure 1-19. Main Mound Spring-Lower Pond (September 28, 1996).



Figure 1-20. Main Mound Spring-Lower Pond (April 27, 2000).



Figure 1-21. Main Mound Spring-Upper Pond (February 28, 1996).



Figure 1-22. Main Mound Spring-Upper Pond (March 30, 2000).



Figure 1-23. North Mound Spring (March 30, 2000).



Figure 1-24. Aerial view of the southern end of Salt Creek; photograph taken from near Range Road 6, view oriented south (September 8, 1992).



Figure 1-25. Aerial view of a section of Salt Creek (June 30, 1994).



Figure 1-26. Aerial view of a section of Salt Creek (June 30, 1994).



Figure 1-27. Aerial view of a section of Salt Creek (June 30, 1994).



Figure 1–28. Salt Creek (September 30, 1990).



Figure 1–29. Salt Creek (August 14, 1991).



Figure 1–30. Salt Creek (April 16, 1992).



Figure 1–31. Salt Creek (April 16, 1992).



Figure 1-32. Salt Creek (April 16, 1992).



Figure 1-33. Waterfall and pool on Salt Creek (April 16, 1992).



Figure 1-34. Spring along Salt Creek (April 16, 1992).



Figure 1-35. Salt Creek (September 8, 1994).



Figure 1-36. Salt Creek, just north of the waterfall (September 8, 1994).



Figure 1–37. Salt Creek (September 20, 1994).



Figure 1–38. Salt Creek (November 9, 1994).



Figure 1–39. Salt Creek near Tularosa streamflow-gaging station (August 12, 2002).



Figure 1–40. Tributary to Salt Creek (April 16, 1992).



Figure 1–41. West Mound Spring (April 27, 2000).



Figure 1–42. South Mound Spring (February 7, 1994).



Figure 1–43. South Mound Spring (April 27, 2000).