Plates 1-58. Rio Grande Silvery Minnow during Fish Health Assessments for the Rio Grande Silvery Minnow Health Study. All photography by Anne P. Davis/USFWS.

July 2006:

**Plate 1.** Fish 07/06/2-91. Hemorrhagic eye.

**Plate 2.** Fish 07/06/1-74. Swollen lip with lesion.
Plate 3. Fish 07/06/1-79. Shortened opercula.

Plate 4. Fish 07/06/5-88. Shortened opercula.
Plate 5. Fish 07/06/4-70. Frayed and deformed gills; reduced size.

Plate 6. Fish 07/06/2-76. Spots on gills.
Plate 7. Fish 07/06/4-88. Parasite on dorsal fin; lesion at base of dorsal fin.

Plate 8. Fish 07/06/3-80. Dorsal fin lesion; VIE tag.
Plate 9. Fish 07/06/5-71. Viscera.

Plate 10. Fish 07/06/5-88. Viscera.
Plate 11. Fish 07/06/5-73. Female gonads.

Plate 12. Fish 07/06/3-77. Male gonads.
October 2006:

Plate 13. Fish 10/06/1-87. Severely eroded caudal fin.

Plate 14. Fish 10/06/3-87. Severely eroded caudal fin.
Plate 15. Fish 10/06/4-73. Shortened opercula.

Plate 16. Fish 10/06/4-75. Shortened opercula.
Plate 17. Fish 10/06/4-84. Dorsal fin lesion.

Plate 18. Fish 10/06/5-88. Caudal fin lesion.
Plate 19. Fish 10/06/2-75. Tan (fatty) liver.

Plate 20. Fish 10/06/4-84. Discolored liver.
Plate 21. Fish 10/06/3-81. Mesenteric fat content; organs completely encased in fat.

Plate 22. Fish 10/06/1-72. Full gut; no fat content.
Plate 23. Fish 10/06/5-70. Nodular spleen.

Plate 24. Fish 10/06/4-74. Nodular spleen.
Plate 25. Fish 10/06/1-76. Male gonad tissue.

Plate 26. Fish 10/06/3-70. Female gonad tissue.
Plate 27. Fish 10/06/474. Swollen kidney.

Plate 28. Fish 10/06/5-76. Swollen kidney.
January 2007:

Plate 29. Fish 1/07/5-92. Severely eroded caudal fin with secondary infection.

Plate 30. Fish 1/07/3-84. Severely eroded caudal fin with secondary infection.
Plate 31. Fish 1/07/3-97. Tumor.

Plate 32. Fish 1/07/6-84. Parasite.
Plate 33. Fish 1/07/6-83. Pectoral fin lesion.

Plate 34. Fish 1/07/6-96. Anal fin lesion.
Plate 35. Fish 1/07/3-70. Shortened opercula.

Plate 36. Fish 1/07/5-73. Clubbed gills.
Plate 37. Fish 1/07/5-95. Cysts (parasites) throughout mesentery.

Plate 38. Fish 1/07/6-73. Viscera.
Plate 39. Fish 1/07/5-72. Eggs.

Plate 40. Fish 1/07/6-76. Male gonads.
April 2007:

Plate 41. Fish 4/07/4-83. Severely eroded caudal fin.

Plate 42. Fish 4/07/2-92. Hemorrhagic eye.
Plate 43. Fish 4/07/4-80. Lesion on upper lip.

Plate 44. Fish 4/07/3-78. Tubercles.
Plate 45. Fish 4/07/4-75. Parasite (with lesion at base of dorsal fin).

Plate 46. Fish 4/07/4-81. Parasite (with lesion at base of dorsal fin).
Plate 47. Fish 4/07/1-77. Shortened opercula.

Plate 48. Fish 4/07/5-75. Shortened opercula.
Plate 49. Fish 4/07/5-76. Shortened opercula.

Plate 50. Fish 4/07/5-84. Shortened opercula with lesion.
Plate 51. Fish 4/07/5-78. Shortened and deformed opercula.

Plate 52. Fish 4/07/5-78. Shortened and deformed opercula detail.
Plate 53. Fish 4/07/5-70. Shortened opercula.

Plate 54. Fish 4/07/5-70. Clubbed gills.
Plate 55. Fish 4/07/3-73. Eggs.

Plate 56. Fish 4/07/5-72. Eggs.
Plate 57. Fish 4/07/5-75. Viscera with cysts (parasites).

Plate 58. Fish 4/07/5-75. Cysts (parasites) detail.