Streambanks became more stable. The stream narrowed and deepened. The riparian area widened due to the raised water table.

However, fish habitat improvements within the fenced area were counteracted by poor watershed conditions upstream. Instream structures trapped large amounts of sediment from upstream erosion. Instream structures outside the exclosure ceased to function and were washed out because of unstable streambanks caused by poor grazing management.

■ Unauthorized grazing inside the fence was a problem because the permittee was not a cooperator in the demonstration project.

■ It was difficult to implement a small demonstration project on this public land site, even though riparian areas and the stream were severely deteriorated.

Riparian conditions inside and outside the Big Creek riparian restoration demonstration fence, September 1981.

The deteriorated condition of the watershed and results of the sixteen-year demonstration/research project led to recommendations for short-term reductions in grazing and changes in the grazing strategy for the allotment. These recommendations were not implemented. Riparian areas outside the exclosure continued to be heavily grazed season-long.

■ Sixteen years of research and demonstrated success at improving riparian, stream and grazing conditions were inadequate to overcome resistance to changing the grazing strategy on this allotment.

■ Some riparian and stream management objectives were not achievable because the watershed upstream remained in poor condition due to poor grazing management.