Table 1: Estimated historic and present occupied Virgin spinedace habitat and estimated kilometers (miles) of impacted stream reaches. (modified from Addley and Hardy, 1993)

REACH	Occupied Habitat		Water Development		Other Habitat Alteration	
	Historic (km/mi)	Current (km/mi)	Area Dewatered (km/mi)	Area Depleted (km/mi)	Non-indigenous Species (km/mi)	* Habitat Degradation (km/mi)
Beaver Dam Wash						
Below Shroeder Res.	13.8(8.6)	0.0	-	-	13.8(8.6)	-
Upper BDW	13.0(8.1)	13.0(8.1)	-	-	-	-
Upper Lytle Ranch	4.0(2.5)	4.0(2.5)	-	-	-	1.0(0.6)
Lower Lytle Ranch	4.8(3.0)	4.8(3.0)	-	-	-	-
Littlefield	1.3(0.8)	1.3(0.8)	-	-	1.3(0.8)	1.3(0.8)
East Fork	6.9(4.3)	0.0	2.1(1.3)	-	2.9(1.8)	-
Santa Clara River						
Moody Wash	11.3(7.0)	11.3(7.0)	-	-	-	-
Magotsu Creek	5.0(3.1)	1.0(0.6)	4.0(2.5)	-	-	-
Below Veyo	6.0(3.7)	6.0(3.7)	-	6.0(3.7)	6.0(3.7)	-
Above Gunlock Res.	12.2(7.6)	12.2(7.6)	-	12.2(7.6)	12.2(7.6)	3.0(1.9)
Below Gunlock Res.	30.6(19.0)	0.0	30.6(19.9)	-	-	-
Lower Santa Clara	10.0(6.2)	6.3(3.9)	3.7(2.3)	6.3(3.9)	-	6.3(3.9)
Leeds Creek	6.8(4.2)	0.0	6.8(4.2)	-	-	-
Quail Creek	5.3(3.3)	0.0	-	-	-	-
Ash Creek						
Upper	4.3(2.7)	0.0	4.3(2.7)	-	-	-
Lower	4.0(2.5)	4.0(2.5)	-	1.6(1.0)		4.0(2.5)
La Verkin						
Upper	8.7(5.4)	8.7(5.4)	-	-	-	-
Lower	3.2(2.0)	3.2(2.0)	-	3.2(2.0)	-	3.2(2.0)
Virgin River						
Above Quail Cr Div	29.9(18.6)	25.4(15.8)	4.5(2.8)	-	-	-
North Creek						
Upper	6.9(4.3)	6.9(4.3)	-	-	-	-
Lower	5.5(3.4)	1.6(1.0)	3.9(2.4)	1.6(1.0)	-	1.6(1.0)
North Fork Virgin	18.5(11.5)	18.5(11.5)	-	-	-	-
East Fork Virgin	14.7(9.1)	14.7(9.1)	-	-	-	-
Shunes Creek	4.5(2.8)	4.5(2.8)	-	-	-	
TOTAL	226.4(140.7)	142.6(88.6)	59.9(38.1)	30.9(19.2)	36.2(22.5)	26.4(16.4)

* Includes one or a combination of: agriculture, recreation, development, channelization, or barriers due to dams/diversions.