38°

Eightmile Spring **4, 25**	Bannion Spring **4, 25**	Beryl **24**	Zane **24**	Avon NW **18**	Avon **18**	Enoch NW **14**	Enoch NE **13**
Modena **4, 25**	Heist **4, 25**	Yale Crossing **24**	Clark Farm **24**	Antelope Peak **7, 15**	Avon SE **10**	The Three Peaks **11**	Enoch **17**
Mount Escalante **22, 15**	Pinon Point **20, 15**	Beryl Junction **21, 15**	Newcastle **23**	Silver Peak **19**	Desert Mound **9, 16**	Cedar City NW **12**	Cedar City **3, 15**
Water Canyon Peak **18**	Hebron **18**	Enterprise **5**	Pinto **6, 8, 15**	Page Ranch **8, 9, 16**	Stoddard Mountain **9, 16**	Kanarraville **2, 15**	Cedar Mountain **1,15**

38°

37°30' 114°

37°30' 113°

Index map showing sources of geologic mapping and 7.5-minute quadrangles in the Cedar City 30'x60' quadrangle.

SOURCE LIST FOR GEOLOGIC MAPPING

(Numbers correspond to those on index map)

1. Averitt, Paul, 1962, Geology and coal resources of the Cedar Mountain quadrangle, Iron County, Utah: U.S. Geological Survey Professional Paper 389, 72 p., scale 1:24,000; minor modification by P.D. Rowley, 2003.

2. Averitt, Paul, 1967, Geologic map of the Kanarraville quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-694, scale 1;24,000; modified by P.D. Rowley, 2003.

3. Averitt, Paul, and Threet, R.L., 1973, Geologic map of the Cedar City quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1120, scale 1:24,000; modified using Maldonado, Florian, Sable, E.G., and Nealey, L.D., 1997, Cenozoic low-angle faults, thrust faults, and anastomosing high-angle faults, western Markagunt Plateau, southwestern Utah, *in* Maldonado, Florian, and Nealey, L.D., editors, Geologic studies in the Basin and Range-Colorado Plateau transition in southeastern Nevada, southwestern Utah, and northwestern Arizona, 1995: U.S. Geological Survey Bulletin 2153, p. 129-150, plate 1, about 1:150,000.

4. Best, M.G., 1987, Geologic map and sections of the area between Hamlin Valley and Escalante Desert, Iron County, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-1774, scale 1:50,000; modified by P.D. Rowley, 2002.

5. Blank, H.R., 1993, Preliminary geologic map of the Enterprise quadrangle, Washington and Iron Counties, Utah: U.S. Geological Survey Open-File Report 93-203, scale 1:24,000.

6. Butler, T.P., Cornell, D.A., Hacker, D.B., and Holm, D.K., 2003, Preliminary geologic map of the Pinto quadrangle, Iron and Washington Counties, Utah: Kent, Ohio, Kent State University, unpublished map, scale 1:24,000.

7. Grant, S.K., and Proctor, P.D., 1988, Geologic map of the Antelope Peak quadrangle, Iron County, Utah: Utah Geological and Mineral Survey Open-File Report 130, scale 1:24,000.

8. Hacker, D.B., 1998, Catastrophic gravity sliding and volcanism associated with the growth of laccoliths—Examples from early Miocene hypabyssal intrusions of the Iron Axis magmatic province, Pine Valley Mountains, southwest Utah: Kent, Ohio, Kent State University, unpublished Ph.D. dissertation, 258 p., scale 1:24,000.

9. Mackin, J.H., 1944-1960, unpublished mapping of bedrock geology, scale 1:24,000.

10. Mackin, J.H., and Rowley, P.D., 1975, Geologic map of the Avon SE quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1294, scale 1:24,000; modified by P.D. Rowley, 2003.

11. Mackin, J.H., and Rowley, P.D., 1976, Geologic map of The Three Peaks quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1297, scale 1:24,000; modified by P.D. Rowley, 2003.

12. Mackin, J.H., Nelson, W.H., and Rowley, P.D., 1976, Geologic map of the Cedar City NW quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1295, scale 1:24,000; modified by P.D. Rowley, 2003.

13. Rowley, P.D., 1975, Geologic map of the Enoch NE quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1301, scale 1:24,000; modified by P.D. Rowley, 2003.

14. Rowley, P.D., 1976, Geologic map of the Enoch NW quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1302, scale 1:24,000; modified by P.D. Rowley, 2003.

15. Rowley, P.D., 2002-2003, unpublished mapping of surficial geology, scale 1:100,000.

16. Rowley, P.D., and Siders, M.A., 1990-1995, unpublished mapping of bedrock and surficial geology, scale 1:24,000.

17. Rowley, P.D., and Threet, R.L., 1976, Geologic map of the Enoch quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1296, scale 1:24,000; modified by P.D. Rowley, 2003.

18. Rowley, P.D., and Vice, G.S., 2002-2003, unpublished mapping of bedrock and surficial geology, scale 1:100,000.

19. Shubat, M.A., and Siders, M.A., 1988, Geologic map of the Silver Peak quadrangle, Iron County, Utah: Utah Geological and Mineral Survey Map 108, 13 p., scale 1:24,000.

20. Siders, M.A., 1985a, Geologic map of the Pinon Point quadrangle, Iron County, Utah: Utah Geological and Mineral Survey Map 84, 12 p., scale 1:24,000; modified by P.D. Rowley, 2002.

21. Siders, M.A., 1985b, Geologic map of the Beryl Junction quadrangle, Iron County, Utah: Utah Geological and Mineral Survey Map 85, 11 p., scale 1:24,000; modified by P.D. Rowley, 2002.

22. Siders, M.A., 1991, Geologic map of the Mount Escalante quadrangle, Iron County, Utah: Utah Geological and Mineral Survey Map 122, 9 p., scale 1:24,000; modified by P.D. Rowley, 2002.

23. Siders, M.A., Rowley, P.D., Shubat, M.A., Christenson, G.E., and Galyardt, G.L., 1990, Geologic map of the Newcastle quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1690, scale 1:24,000.

24. Williams, V.S., 1997, Geologic map of the central Escalante Desert area, Iron County, Utah: U.S. Geological Survey Geologic Investigations Map I-2547, scale 1: 50,000.

25. Williams, V.S. (U.S. Geological Survey), 1990-1995, unpublished mapping of surficial geology, scale 1:50,000.