LIST OF STRUCTURES

1. Virgin fault
2. Grand Wash Cliffs fault
3. Main Street fault
4. Hurricane fault
5. Toroweap fault
6. Sevier fault
7. Muav Canyon fault
8. Kaibab anticline
9. Kaibab monocline
10. Vermillion anticline
11. East Kaibab monocline
12. Grandview monocline
13. Coconino segment of East Kaibab monocline
14. Echo anticline
15. Echo Cliffs monocline
16. Preston Mesa anticline
17. Red Lake monocline
18. Smoky Mountain anticline
19. Cow Springs anticline
20. Rainbow monocline
21. Navajo dome
22. Beaver Creek anticline
23. Piute anticline
24. Balanced Rock anticline
25. No Mans Mesa anticline
26. Organ Rock anticline
27. Organ Rock monocline
28. Capitan anticline
29. Comb monocline
30. Gypsum Creek anticline
31. Halgaito anticline
32. Raplee anticline
33. Chilchinbito anticline
34. Defiance anticline
35. Boundary Butte anticline
36. Toh Atin anticline
37. Beclabito dome
38. East Defiance monocline
39. Toadlena anticline
40. West Defiance monocline
41. Tochee monocline
42. Black Mountain anticline
43. Great Gleet anticline
44. Beautiful Valley anticline
45. Oraibi monocline
46. Low Mountain anticline
47. Big Mountain anticline
48. Mount Beautiful anticline
49. Black Point segment of East Kaibab monocline
50. Tolchaco anticline
51. Sunshine anticline
52. Tucker Springs anticline
53. Winslow anticline
54. Chevelon Creek anticline
55. Richard Lake anticline
56. Holbrook anticline
57. Smith Springs anticline
58. Dilkon anticline
59. Ortega anticline
60. Carrizo anticline
61. Pinta dome
62. Navajo Springs anticline
63. Chambers anticline
64. Oak Ridge anticline
65. Houck monocline
66. Houck anticline
67. Pinon Springs anticline
68. Ojo Caliente anticline
69. Zuni River anticline
70. Twin Buttes anticline
71. Concho anticline
72. Taylor anticline
73. Cedar Mesa anticline
74. Coyote Creek anticline
75. St. Johns anticline
76. Table Mountain anticline
77. Aja anticline
78. Havre anticline
79. Black Knob anticline
80. Penzance anticline
81. South Penzance anticline
82. Jeffers anticline
83. Little Carrizo anticline
84. Blue Mesa dome
85. Ives Mesa dome
86. Castle Butte anticline
87. Oak Creek fault
88. Cathedral Rock fault
89. Verde fault
90. Mormon Mountain anticline
91. Diamond Rim fault
92. Canyon Creek fault
93. Apache fault
94. Atarque fault
95. Hunters Point fault
96. Strayhorse fault
97. Blue fault

monocline

anticline

plunging anticline

U / D fault

test well

producing well

volcanics

Older Precambrian ridges

0 10 20 30 40 50 miles
Scale

SOURCES

Cooley, et al, 1969.
Doeringsfeld, Amuedo, & Ivey, 1958.
Finnell, T. L., 1966.
Kelley, V. C., 1955.
Moore & Peirce, 1967.
Scurlock, J. R., 1967.
Wilson, E. D., 1962.
Wilson, Moore, & Cooper, 1969.

Anticlines, monoclines, and major faults in Plateau region of Arizona