

U.S.G.S.  
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Inspection and Editing

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ARIZONA  
(COCONINO COUNTY)  
BRIGHT ANGEL QUADRANGLE



15 Miles  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15 Miles

T.30 N. 36° 00' 00"  
112° 15' R.1.E.  
E.M. Douglas, Geographer in charge.  
Topography by Francois E. Mathies  
Triangulation by H.L. Baldwin, Jr. and J.T. Stewart.  
Surveyed in 1902-1903.

APPROXIMATE NEAR  
DECLINATION, 1903

Scale 48000  
0 1 2 3 4 Miles  
0 1 2 3 4 Kilometers

Contour interval 50 feet.  
Datum is mean sea level.  
Roads shown indicate that elevations  
on this map should be decreased 4 feet

USGS  
Historical File  
Topographic Division

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BRIGHT ANGEL, ARIZ

Edited in May 1906, reprinted 1938  
Polyconic projection. To place on North American datum  
move projection lines 470 feet south and 260 feet west  
7322 7425