Mac Murphy - f - 1930 MS

RECONNAISSANCE GEOLOGIC MAP OF A PART OF THE PANAMINT RANGE, CALIFORNIA

KEY

SEDIMENTARY AND METAMORPHIC ROCKS

- Qal — Alluvium
- Pdv — Death Valley formation
- Ph — Hanaupah formation
- Prd — Redlands dolomitic limestone
- Pr — Radcliff formation
- Psd — Sentinel dolomite
- Pw — Wildrose formation
- Pmg — Mountain Girl conglomerate-quartzite
  DISCONFORMITY(?)
- Pmp — Middle Park formation
- Psdl — Sour Dough limestone
  NONCONFORMITY
- Ps — Surprise formation
- Pm — Marvel dolomitic limestone
  PROBABLE UNCONFORMITY
- pmc — Panamint metamorphic complex

Telescope group

QUATERNARY

LOWER PALEOZOIC (?)

PRE-CAMBRIAN AND LOWER PALEOZOIC (?)

IGNEOUS ROCKS

- wbp — World Beater porphyry (porphyritic granite)
- Mlcp — Little Chief porphyry (granite porphyry)
- gr — granite

MESOZOIC (?) PRE-CAMBRIAN (?)

Approximate location of the Panamint District as mapped

Actual and inferred boundaries

Trail

Tunnel

Geology by F. Mac Murphy
Surveyed in 1927, 1928

Base enlarged from U.S. Geol. Survey Maps of the Ballarat, Furnace Creek and Searles Lake quadrangles
Culture revised and minor topographic changes made in 1928 by F. Mac Murphy

Scale 1

2 1 0 2 4 Miles

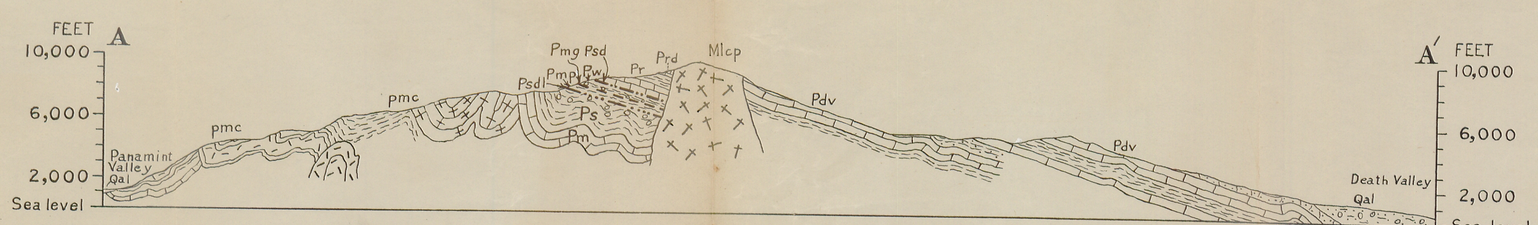
2 1 0 2 4 Kilometers

Contour interval 500 feet.
Datum is mean sea level

APPROXIMATE MEAN DECLINATION 1911.
16½° EAST
TRUE NORTH
MAGNETIC NORTH

MINES AND PROSPECTS

1. Grundy mine.
2. Burro mine.
3. New Discovery (Gem group).
4. Horn Spoon mine.
5. Camp Bird mine.
6. Stewart's Wonder workings.
7. Wyoming workings.
8. Kenneth prospect.
9. Revenue prospect.
10. Bachelor workings.
11. Hemlock mine.
12. Alabama and Hudson River prospects.
13. Mt. Girl and Mt. Girl Ext. properties.
14. Radcliff mine.
15. World Beater mine.
16. Big Horn mine (formerly Gibraltar).
17. Anthony mine.



SECTION ALONG LINE A-A'

Note: Elevation of U.S. Coast and Geodetic Survey's triangulation station on Sentinel Peak established in 1926 is 9627 feet above mean sea level.