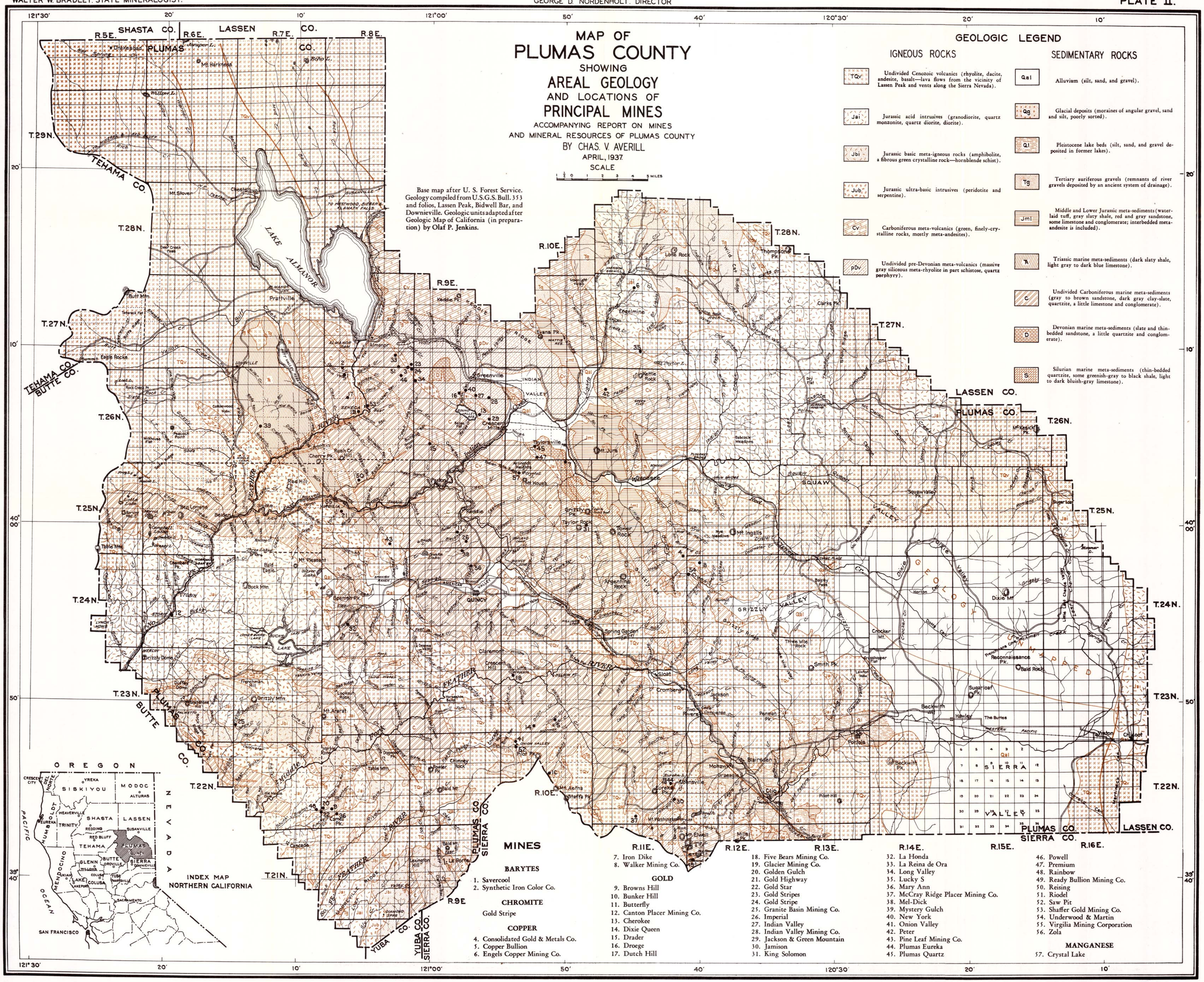
MAP OF
PLUMAS COUNTY
SHOWING
AREAL GEOLOGY
AND LOCATIONS OF
PRINCIPAL MINES
ACCOMPANYING REPORT ON MINES
AND MINERAL RESOURCES OF PLUMAS COUNTY
BY CHAS. V. AVERILL
APRIL, 1937
SCALE
1 ½ 0 1 2 3 4 5 MILES
Base map after U. S. Forest Service. Geology compiled from U.S.G.S. Bull. 353 and folios, Lassen Peak, Bidwell Bar, and Downieville. Geologic units adapted after Geologic Map of California (in preparation) by Olaf P. Jenkins.
GEOLOGIC LEGEND
IGNEOUS ROCKS
TQv Undivided Cenozoic volcanics (rhyolite, dacite, andesite, basalt—lava flows from the vicinity of Lassen Peak and vents along the Sierra Nevada).
Jai Jurassic acid intrusives (granodiorite, quartz monzonite, quartz diorite, diorite).
Jbi Jurassic basic meta-igneous rocks (amphibolite, a fibrous green crystalline rock—hornblende schist).
Jub Jurassic ultra-basic intrusives (peridotite and serpentine).
Cv Carboniferous meta-volcanics (green, finely-crystalline rocks, mostly meta-andesites).
pDv Undivided pre-Devonian meta-volcanics (massive gray siliceous meta-rhyolite in part schistose, quartz porphyry).
SEDIMENTARY ROCKS
Qal Alluvium (silt, sand, and gravel).
Qg Glacial deposits (moraines of angular gravel, sand and silt, poorly sorted).
Ql Pleistocene lake beds (silt, sand, and gravel deposited in former lakes).
Tg Tertiary auriferous gravels (remnants of river gravels deposited by an ancient system of drainage).
Jml Middle and Lower Jurassic meta-sediments (water-laid tuff, gray slaty shale, red and gray sandstone, some limestone and conglomerate; interbedded meta-andesite is included).
Ꞧ Triassic marine meta-sediments (dark slaty shale, light gray to dark blue limestone).
C Undivided Carboniferous marine meta-sediments (gray to brown sandstone, dark gray clay-slate, quartzite, a little limestone and conglomerate).
D Devonian marine meta-sediments (slate and thin-bedded sandstone, a little quartzite and conglomerate).
S Silurian marine meta-sediments (thin-bedded quartzite, some greenish-gray to black shale, light to dark bluish-gray limestone).
SHASTA CO.
LASSEN CO.
PLUMAS CO.
TEHAMA CO.
BUTTE CO.
SIERRA CO.
YUBA CO.
R.5E.
R.6E.
R.7E.
R.8E.
R.9E.
R.10E.
R.11E.
R.12E.
R.13E.
R.14E.
R.15E.
R.16E.
T.29N.
T.28N.
T.27N.
T.26N.
T.25N.
T.24N.
T.23N.
T.22N.
T.21N.
LAKE ALMANOR
INDIAN VALLEY
SQUAW VALLEY
GRIZZLY VALLEY
SIERRA VALLEY
GEOLOGY
OF
MAP
OREGON
NEVADA
PACIFIC OCEAN
SISKIYOU
MODOC
SHASTA
LASSEN
TEHAMA
PLUMAS
GLENN
BUTTE
SIERRA
SAN FRANCISCO
INDEX MAP
NORTHERN CALIFORNIA
MINES
BARYTES
1. Savercool
2. Synthetic Iron Color Co.
CHROMITE
Gold Stripe
COPPER
4. Consolidated Gold & Metals Co.
5. Copper Bullion
6. Engels Copper Mining Co.
7. Iron Dike
8. Walker Mining Co.
GOLD
9. Browns Hill
10. Bunker Hill
11. Butterfly
12. Canton Placer Mining Co.
13. Cherokee
14. Dixie Queen
15. Drader
16. Droege
17. Dutch Hill
18. Five Bears Mining Co.
19. Glacier Mining Co.
20. Golden Gulch
21. Gold Highway
22. Gold Star
23. Gold Stripes
24. Gold Stripe
25. Granite Basin Mining Co.
26. Imperial
27. Indian Valley
28. Indian Valley Mining Co.
29. Jackson & Green Mountain
30. Jamison
31. King Solomon
32. La Honda
33. La Reina de Ora
34. Long Valley
35. Lucky S
36. Mary Ann
37. McCray Ridge Placer Mining Co.
38. Mel-Dick
39. Mystery Gulch
40. New York
41. Onion Valley
42. Peter
43. Pine Leaf Mining Co.
44. Plumas Eureka
45. Plumas Quartz
46. Powell
47. Premium
48. Rainbow
49. Ready Bullion Mining Co.
50. Reising
51. Riodel
52. Saw Pit
53. Shaffer Gold Mining Co.
54. Underwood & Martin
55. Virgilia Mining Corporation
56. Zola
MANGANESE
57. Crystal Lake