

Corrected copy

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
704 Lewis Building, Portland, Oregon  
EARL K. NIXON, Director

# GEOLOGIC RECONNAISSANCE

of the CENTRAL PORTION of the

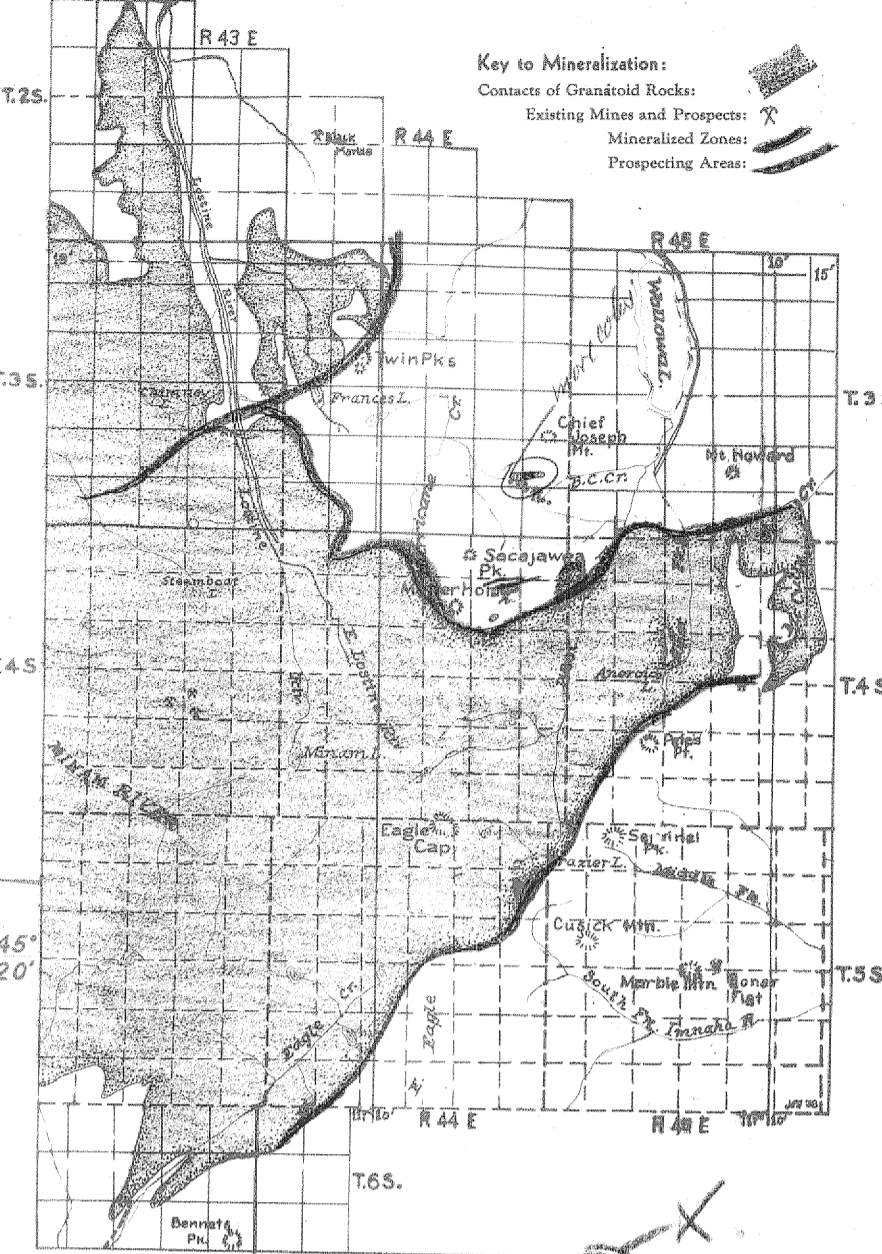
## WALLOWA MOUNTAINS

OREGON  
1938

*Add fault zone*

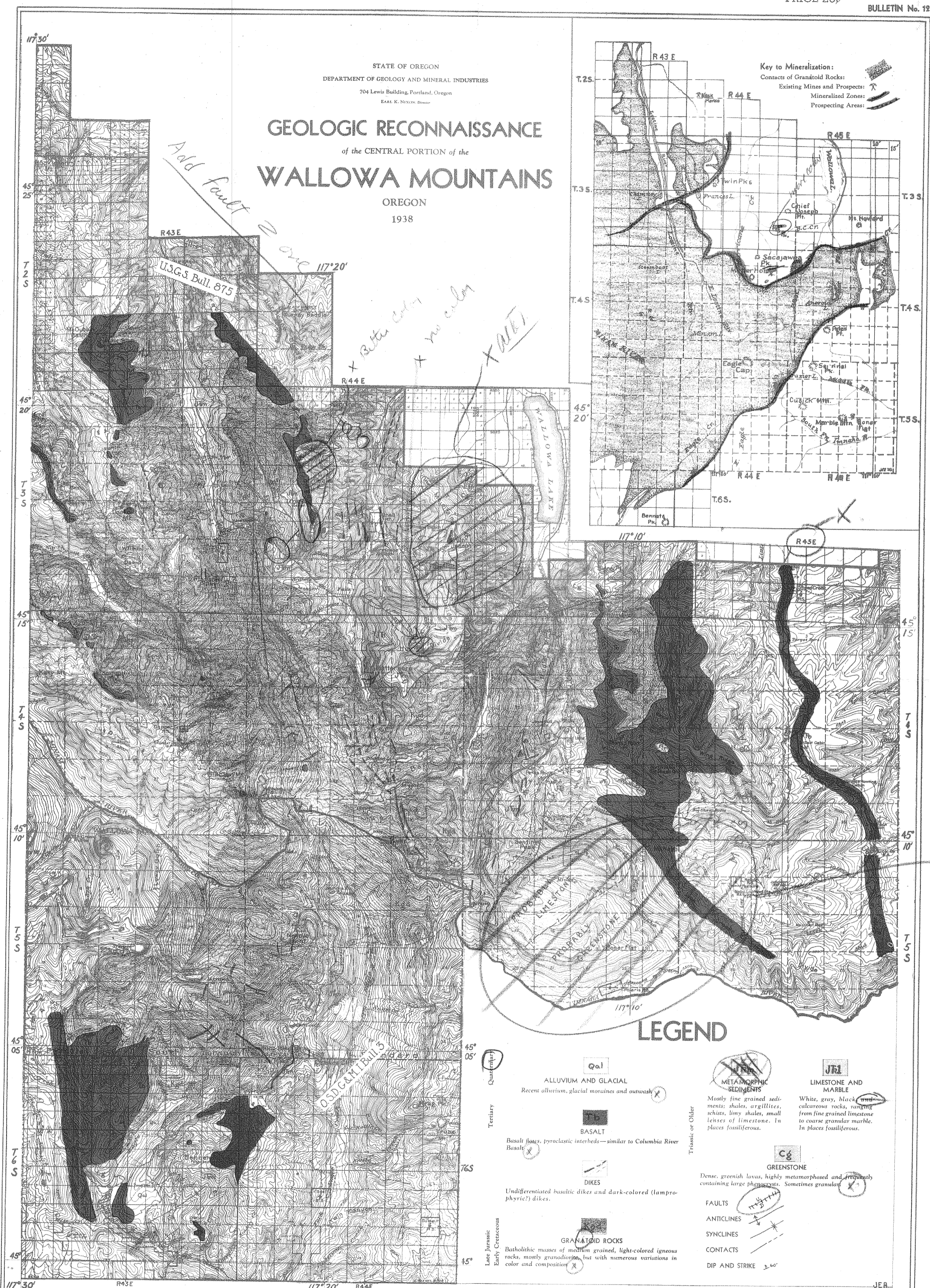
*Better color*  
*no color*  
*TALE*

U.S.G.S. Bull. 875



Key to Mineralization:  
Contacts of Granitoid Rocks:   
Existing Mines and Prospects:   
Mineralized Zones:   
Prospecting Areas:

*put in red lines*



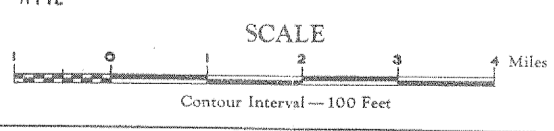
U.S.G.S. Bull. 5

*set new map*

### LEGEND

- Qa1** ALLUVIUM AND GLACIAL  
Recent alluvium, glacial moraines and outwash
- JR1** LIMESTONE AND MARBLE  
White, gray, black calcareous rocks, ranging from fine grained limestone to coarse granular marble. In places fossiliferous.
- Tertiary**
  - BASALT**  
Basalt flows, pyroclastic interbeds—similar to Columbia River Basalt
  - DIKES**  
Undifferentiated basaltic dikes and dark-colored (amphibolitic) dikes.
- CG** GREENSTONE  
Dense, greenish lavas, highly metamorphosed and frequently containing large phengites. Sometimes granular.
- FAULTS**
- ANTICLINES**
- SYNCLINES**
- CONTACTS**
- DIP AND STRIKE**
- GRANITOID ROCKS**  
Batholithic masses of medium grained, light-colored igneous rocks, mostly granodiorite, but with numerous variations in color and composition.

Base: United States Forest Service  
Forest Atlas, Wallowa and Minam Folio Sheets,  
Surveyed 1912-1917



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