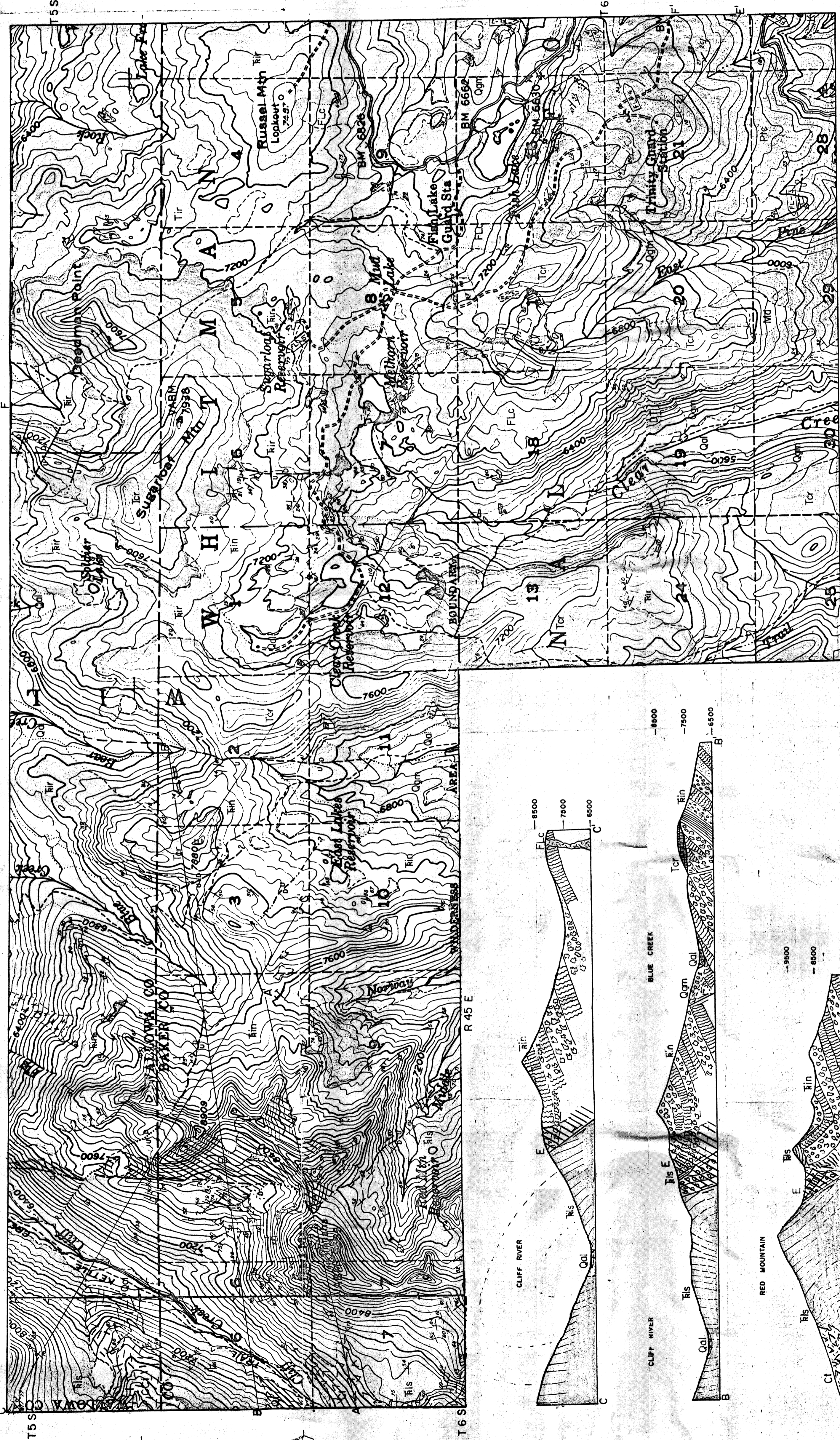


# GEOLOGIC MAP OF PART OF THE SOUTHEASTERN WALLOWA MOUNTAINS NORTHEASTERN OREGON

by  
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## LEGEND

- |                     |                                |                    |              |                     |   |  |   |
|---------------------|--------------------------------|--------------------|--------------|---------------------|---|--|---|
| Thermal aureole     | Fish Lake complex basic stocks | Quartz keratophyre | Alluvium     | fans and landslides | Columbia River basalt   | imbrida formation                                  | Trinity Creek formation                       |
| Epilatized zone     | Fish Lake complex i-inclusions | Metadiorite        | Unconformity | Unconformity        | Unconformity  | spilitic pillow lava, breccia, and bedded clastics | feldspathic wacke, conglomerate, and mudstone |
| Carral Creek stock  | Bostonite                      | Alluvium           | Unconformity | Unconformity        | Lower sedimentary series thin-bedded sandstones and fine conglomerate | Rins Blue Creek lentil                             | calcareous siltstone and conglomerate         |
| Transjermite stocks | Metadiorite                    | Alluvium           | Unconformity | Unconformity        | Trinity Creek formation   | Rins Russell member                                | feldspathic wacke, conglomerate, and mudstone |
| Carral Creek stock  | Metadiorite                    | Alluvium           | Unconformity | Unconformity        | Trinity Creek formation   | Rins Superfoot lentil                              | calcareous siltstone and conglomerate         |
| Carral Creek stock  | Metadiorite                    | Alluvium           | Unconformity | Unconformity        | Trinity Creek formation   | Rins Superfoot lentil                              | calcareous siltstone and conglomerate         |

