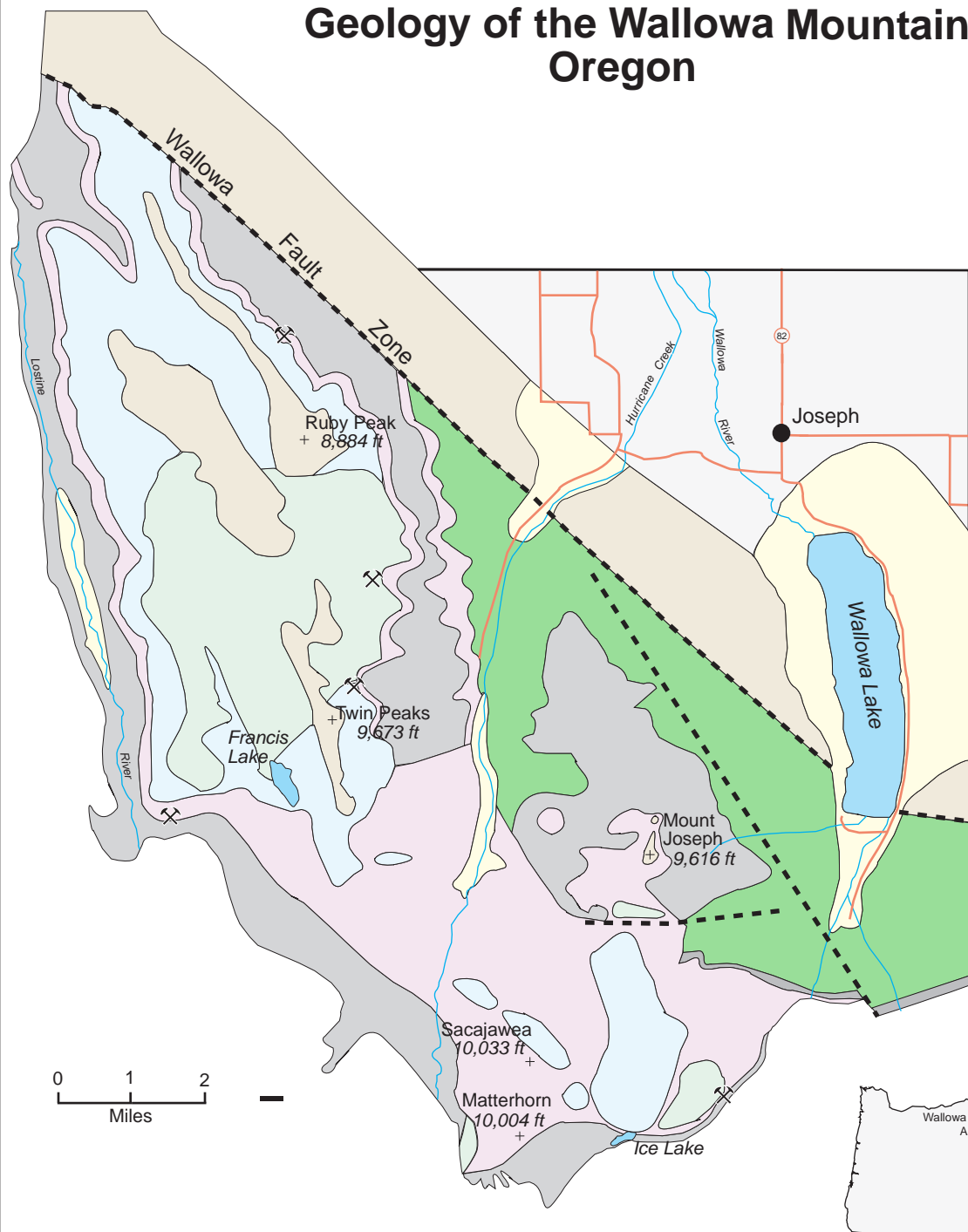














Geology of the Wallowa Mountains Oregon



-  **Alluvial and Glacial Deposits**
(Unconsolidated sand, gravel and morainal material)
 -  **Columbia River Basalt**
(Principally basalt flows and feeder dikes)
 -  **Quartz diorite and granodiorite**
(Batholithic masses of quartz diorite and granodiorite with numerous variations in composition)
 -  **Hurwal formation**
(Includes Mesozoic sedimentary rocks and Triassic volcanic rocks)
 -  **Martin Bridge formation**
(Crystalline limestone, minor amounts of calcareous shale, some conglomerate)
 -  **Clover Creek greenstone**
Green, gray and purple metamorphosed lavas and pyroclastic rocks. Principally andesite)
 -  **Lower sedimentary series**
(Shales and sandstones with minor amounts of limestone and conglomerate. Fossiliferous on Point Joseph)
-  **Lakes**  **River**  **Mines**
 **Fault**  **Road**

