Volcanic characteristics
Macroscopic features
Microscopic features
(Petrography)
Lava units
Volcaniclastics
(Flow features)
e.g., crystallinity, vesicularity, vesiculation structures, pillow features, etc.
Clastic materials
Clast description
e.g., clast size, clast morphology, clast/matrix proportions, grading, etc.
Depositional structures
Bed thickness
e.g., laminated, thinly bedded, thickly bedded, etc.
Bed types
e.g., massive, planar, cross-bedded, etc.
Lava units
e.g., grain size, phenocryst mode, groundmass texture, etc.
Volcaniclastics
e.g., clast morphology, matrix morphology, clast size, etc.