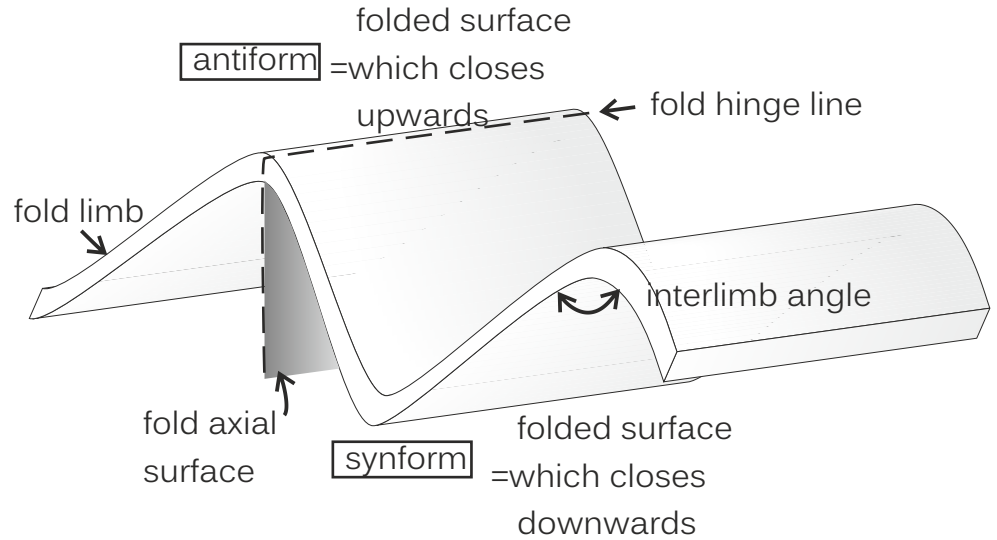


FIELDWORK HELPSHEET

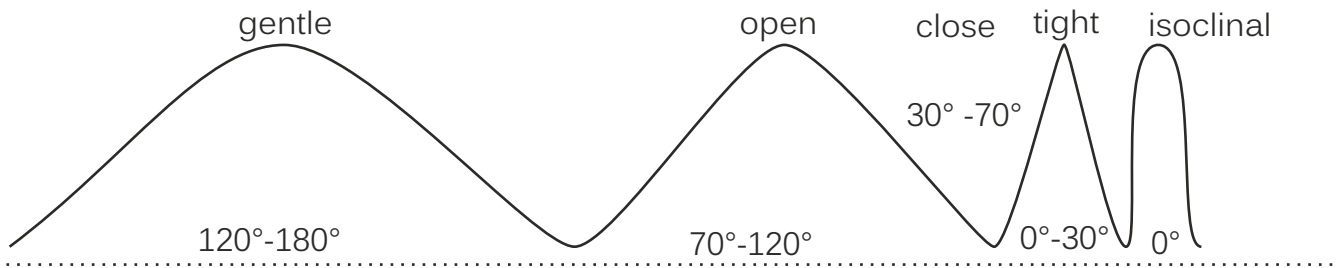
FOLDS

What to record

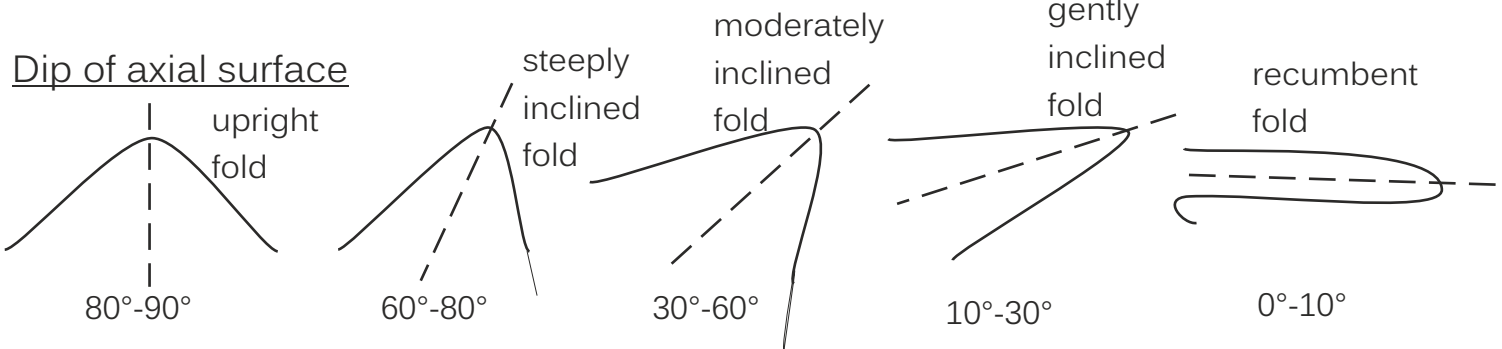
1. Dip & strike of each fold limb.
2. Dip & strike of fold axial surface.
3. Plunge & plunge direction of fold hinge line.
4. The interlimb angle.



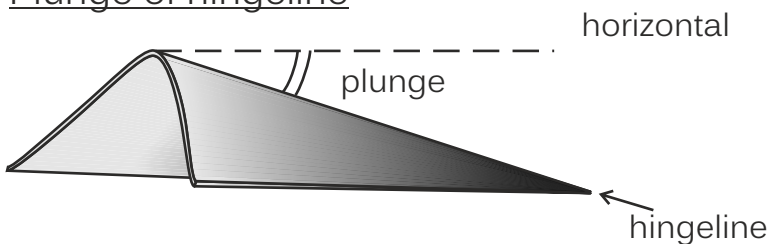
Fold interlimb angle



Dip of axial surface



Plunge of hingeline



When plunge is:

0° it is a horizontal fold

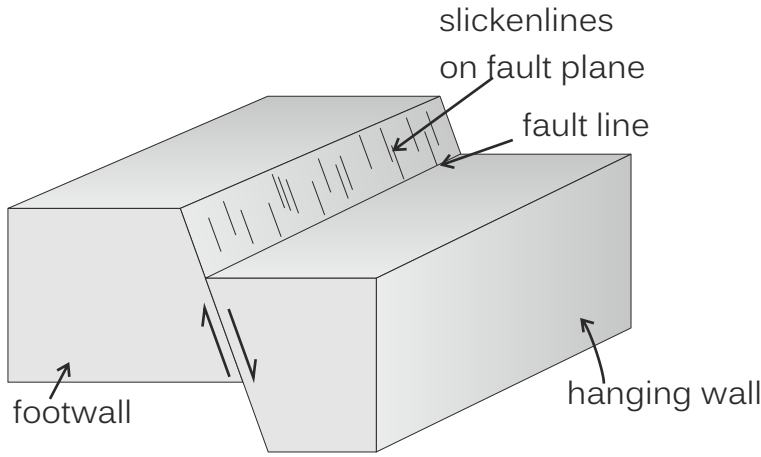
1-10° it is a sub-horizontal fold

10-30° it is a gently plunging fold

30-60° it is a moderately plunging fold

60-80° it is a steeply plunging fold

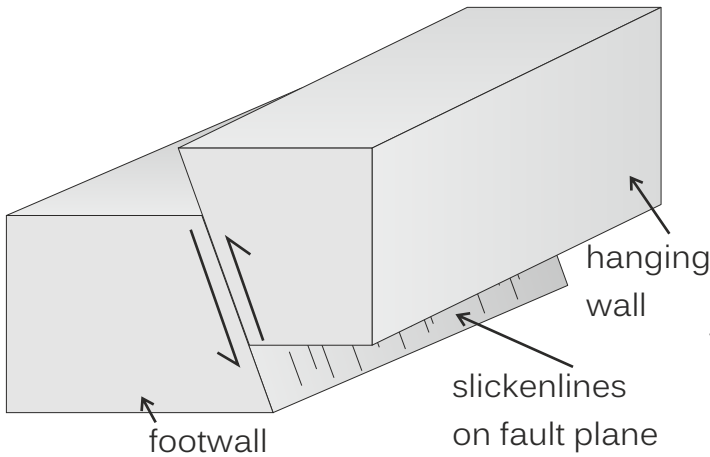
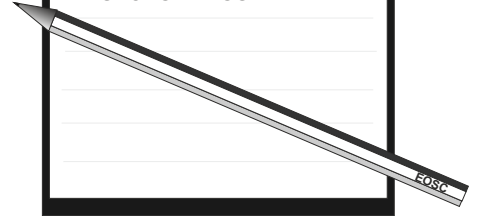
FAULTS



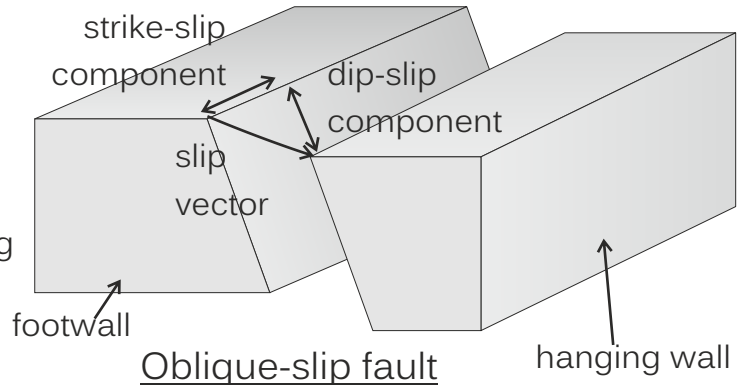
Dip-slip normal fault

What to record

1. Dip & strike of fault plane.
2. Dip & strike of marker planes on each side of the fault.
3. Plunge & plunge direction of slickensides.

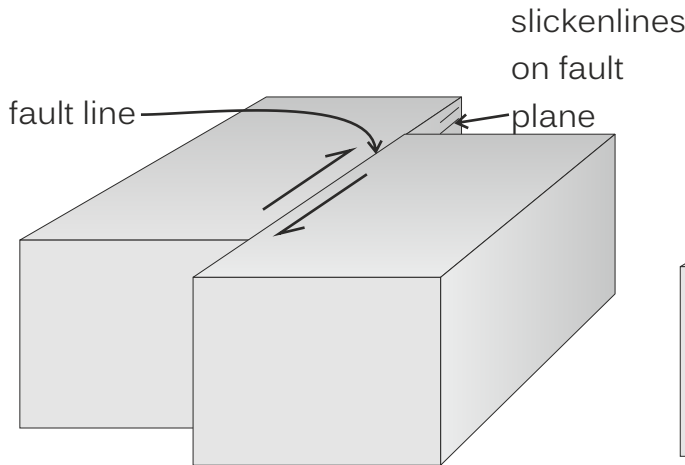


Dip-slip reverse fault

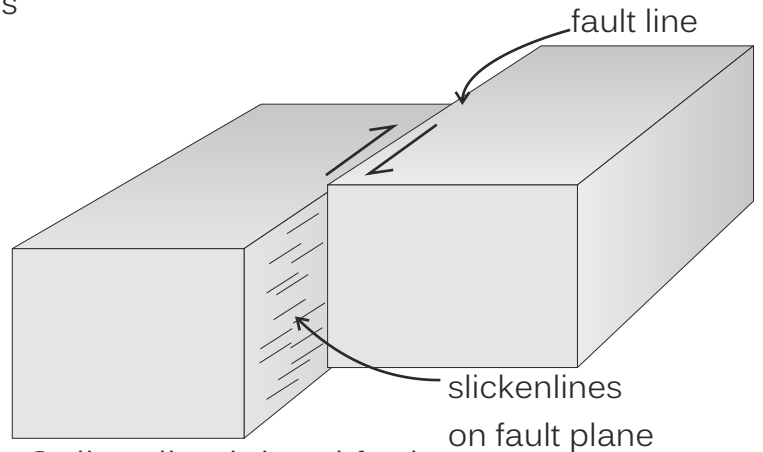


Oblique-slip fault

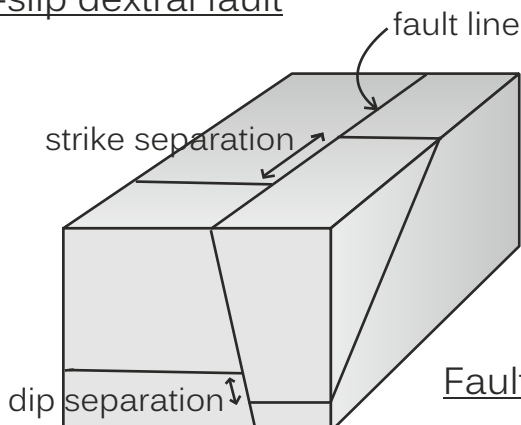
The slip vector has strike-slip & dip-slip components. In this example the strike-slip is sinistral and the dip-slip is normal



Strike-slip dextral fault



Strike-slip sinistral fault



Fault separations