

Cross Section Activity 6

Projecting strata through an overturned fold

The last of our actives will provide you with another opportunity to practice resolving overlapping dip domains and projecting contacts through and even more complicated fold. **(1)** As before, plot dip domains and begin working (from left-to-right or right-to-left) through the iterative process of resolving overlapping dip domains in the section. **Remember that dip domains associated with overturned strata can only be extended up-section into overlying (younger) strata... they should not be projected down-section into younger (not overturned) strata.** **(4)** When you finished resolving your dip domains and properly accounted for any overturned sections, use your scaffolding of dip domains project your contacts through the fold. What kind of fold is it?

