



Figure 26. Comparative figure showing the relation between (a) the interpretative SCSi-HR migrated reflection image from figure 21b, (b) the interpretative SCSi-LR reflection image from figure 23b, (c) line drawing (solid lines) of reflectors from the SCSi-LR reflection image (fig. 23b), and (d) focal mechanisms for earthquakes along the SCSi seismic profiles in plan view. The line drawing includes interpretive (dashed) lines and coloring to highlight reflector groups. Yellow reflectors indicate Quaternary, green reflectors indicate Franciscan, and blue and white indicate Miocene sediments. Focal mechanism show high-angle dips of fault planes at relatively shallow depths beneath the SCSi transect. On figure 26c, the numbers above the figure indicate imaged faults on both the SCSi-HR and SCSi-LR seismic profiles.