

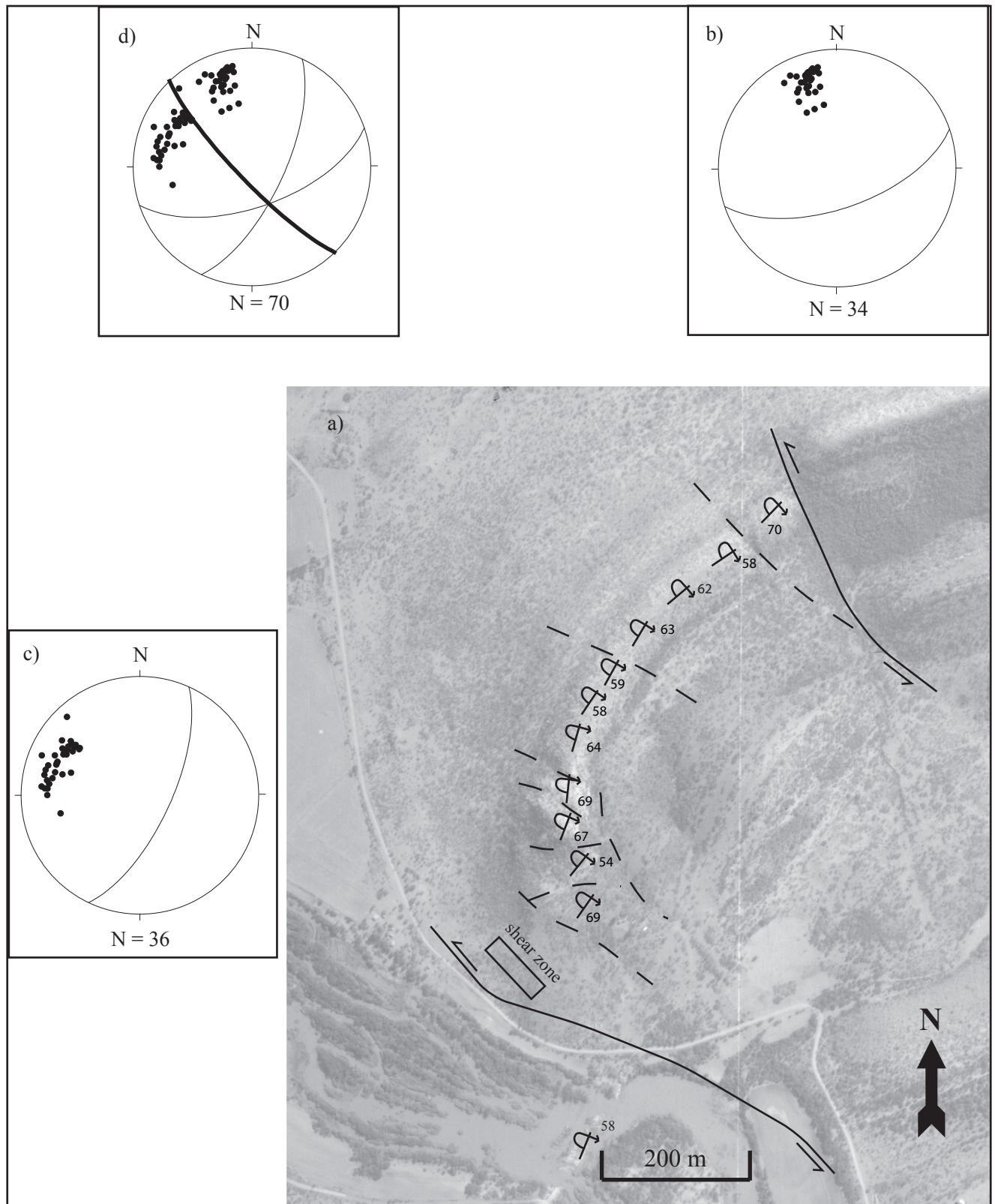


Fig. 2.17: Structural analysis of asymmetrical fold E in the northern part of the collar (locations 17-27, see Appendix No. 6) on farm Donkervliet. (a) 1: 25 000 aerial photograph of the fold structure. Besides a large-scale fault on the western end of the fold, showing a displacement of several hundreds of metres, several tens of metre-scale faults disrupt the entire fold structure (a). (b) and (c) Lower hemisphere equal area stereographic projections of the poles to the bedding and great circles for the bedding on both limbs, and (d) for the constructed fold hinge. (Area marked by rectangle indicates a shear zone that is presented in Fig. 2.28).