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## Active faults explored by shallow seismic reflection profilings: A decade perspective and future research directions

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High-resolution shallow seismic reflection data across active faults have provided rich dataset on their subsurface structures. We show examples of active faults which kinematic link with their geomorphic and geologic signatures have been shed light on, and also suggest unexplored problems to be sought mainly by use of exploration geophysics, including (1) deeper structure of active faults and its structural link with their shallower portion, and (2) 3D geometry of active faults as a key to structural analyses on their coseismic behaviors.