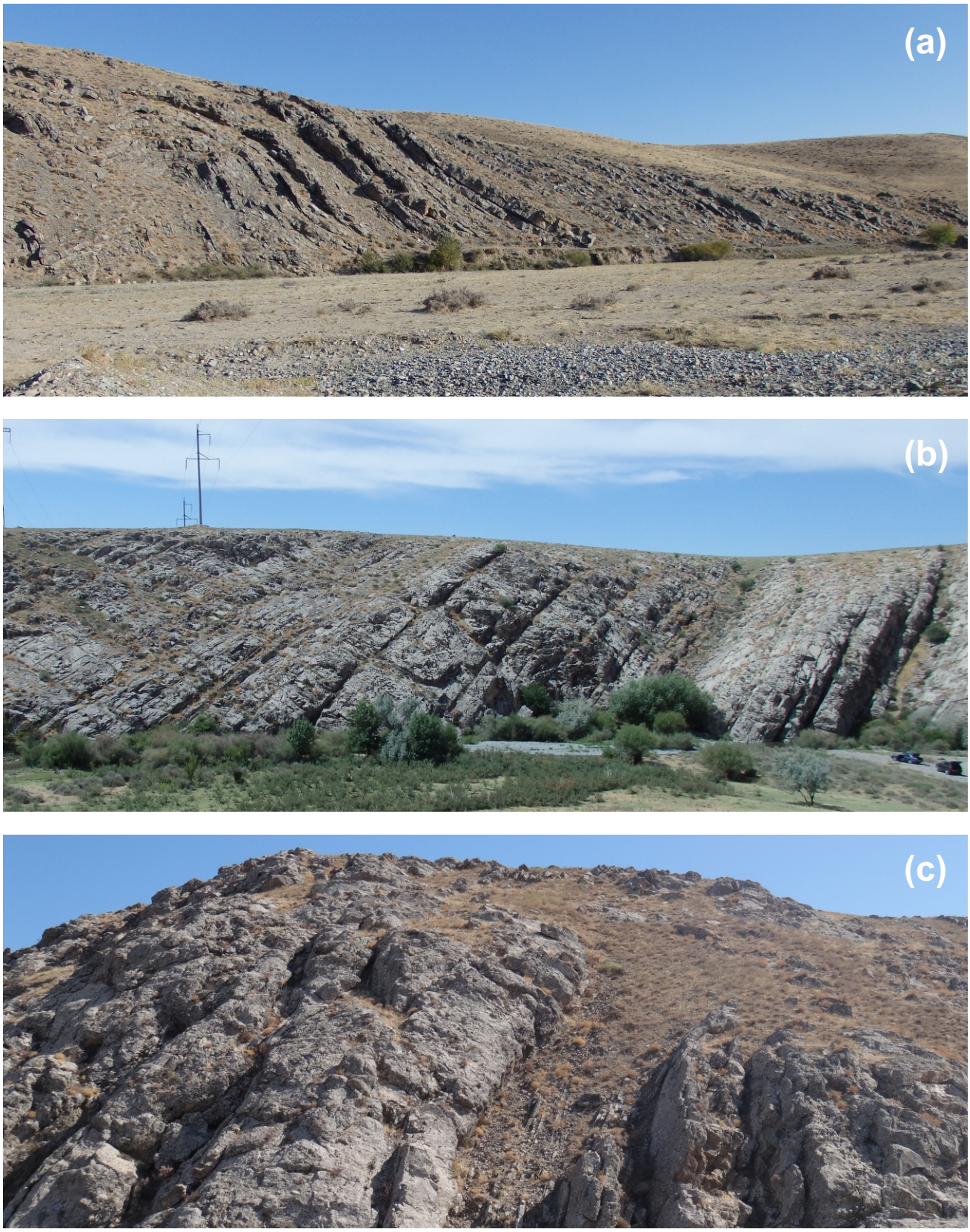

(a)
(b)
(c)