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*Correction:* In E. B. Banning et al. (*American Antiquity* 71(4):723–742) “Detection functions for archaeological survey,” some of the equations appeared incorrectly. On p. 733, in the equation for the exponential range function, everything to the right of “be”, including the minus sign, should have been in superscript. Similarly, in Table 4 on p. 737, in every equation shown, everything to the right of “e”, including the minus sign, should have been in superscript.