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Cover: Fiddler crabs (genus Uca) have impressive social interactions, including displays that involve movements of the males greatly enlarged major claw. These displays probably involve motion cues, contrast against backgrounds, and color cues on the claw and possibly also other body parts. The visual pigments and associated screening pigments in main photoreceptors of four species of fiddler crabs (males pictured here) have now been described, permitting quantitative studies of the visual worlds of fiddlers (see article by J. M. Jordão, T. W. Cronin and R. F. Oliveira, pp. 447–453). Photographs by F. Fiol (University of Maryland Baltimore County) and J. Wilson (Australian National University).

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