Figure 6: Color classification of an input image using two different classification schemes. (a) input image; (b) and (c) results of one-stage classification; (d) and (e) results of two-stage classification. Positively detected regions are highlighted by red contours in (b) and (d). (c) and (e) show the remaining segments in the image. The two-stage classification detects segments of elephants equally good as the one-stage approach but generates less false positive detections.