

Captions for Supplemental Image and Videos

Supplemental materials for this paper can be viewed and downloaded at

<https://www.macedonialab.com/publications.html>.

Image S1.—Video screen capture of an Isla Lobos *Microlophus bivittatus* adult male next to a male conspecific-mimicking (San Cristóbal) robot for scale. The robot was fashioned to be the average size of males at Puerto Baquerizo Moreno (SVL = 74 mm). The box on which the live and robotic male are perched houses the mechanical and electronic components that allow the robot to perform signature bobbing displays. See Clark et al. (2023: cited in the paper) for details.

Video S1.—Video of an Isla Lobos *Microlophus bivittatus* adult male next to a male conspecific-mimicking robot. The real male performs a single signature display, which is followed by the robot performing one signature display. The robot is the same size as an average adult male (SVL = 74 mm) from San Cristóbal.

Video S2.—Video of an Isla Lobos *Microlophus bivittatus* adult male performing three signature displays with a male conspecific-mimicking robot in the foreground.

Video S3.—Video of a San Cristóbal adult male performing three signature displays.

Video S4.—Video of a second San Cristóbal adult male performing three signature displays.