The following supplement accompanies the article

Movement and growth of the coral reef holothuroids *Bohadschia argus* and *Thelenota ananas*

Steven W. Purcell*, Toby P. Piddocke, Steven J. Dalton, You-Gan Wang

*Corresponding author: steven.w.purcell@gmail.com

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Figure S1. Validation of constancy of spots over time in *Bohadschia argus*. (a) Underwater photographs of two individuals of *B. argus* photographed in situ in 2010 (a and c) and the same individuals photographed one year later after release from tanks into the wild (b and d). Photos b and d are courtesy of Anne Hoggett.
Figure S2. Examples of identifications of *Bohadschia argus* from 2010 and 2012. Underwater photographs of three individuals of *B. argus* photographed in situ in 2010 (a, c, e) and the same individuals photographed in situ in 2012 (b, d, f). Each red arrow provides a reference point to the identical spot located on the matching photo.
Figure S3. Examples of identifications of *Thelenota ananas* from 2010 and 2012. Underwater photographs of three individuals of *T. ananas* photographed in situ in 2010 (a, c, e) and the same individuals photographed in situ in 2012 (b, d, f). Each red arrow provides a reference point to the identical papillae located on the matching photo.
Figure S4. Underwater photographs of the individual *Thelenota ananas* that lost the most weight (1790 g) in the study. a) The animal in 2010, and b) the animal relocated, remeasured *in situ* and reweighed in 2012. For the purpose of orientation, arrows, with colours matched between photographs, point to the same papillae on the animal in the two time periods.