Figure captions for full-resolution versions of coral slab cross-sections

A line drawing of each of these slabs appears in the main part of the thesis.

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04a fullres LKP-01.pdf:
                             Cross-section of slab LKP-1, including full-resolution x-ray mosaic.
05a fullres LKP-09.pdf:
                             Cross-section of slab LKP-9, including full-resolution x-ray mosaic.
06a fullres LKP-03a.pdf:
                             Cross-section of slab LKP-3 (slice a), including full-resolution x-ray mosaic.
06b fullres LKP-03b.pdf:
                             Cross-section of slab LKP-3 (slice b), including full-resolution x-ray mosaic.
07 fullres LKP-06.pdf:
                             Cross-section of slab LKP-6, including full-resolution x-ray mosaic.
08a fullres LKP-07.pdf:
                             Cross-section of slab LKP-7, including full-resolution x-ray mosaic.
09a fullres LKP-04.pdf:
                             Cross-section of slab LKP-4, including full-resolution x-ray mosaic.
10a fullres LKP-10.pdf:
                             Cross-section of slab LKP-10, including full-resolution x-ray mosaic.
11a fullres LKP-05.pdf:
                             Cross-section of slab LKP-5, including full-resolution x-ray mosaic.
12a fullres LKP-02.pdf:
                             Cross-section of slab LKP-2, including full-resolution x-ray mosaic.
13a fullres LKP-08.pdf:
                             Cross-section of slab LKP-8, including full-resolution x-ray mosaic.
S04a fullres LDL-01.pdf:
                             Cross-section of slab LDL-1, including full-resolution x-ray mosaic.
S05a_fullres_LDL-03.pdf:
                             Cross-section of slab LDL-3, including full-resolution x-ray mosaic.
S06a fullres LDL-04A.pdf: Cross-section of slab LDL-4A, including full-resolution x-ray mosaic.
S06b fullres LDL-04B.pdf: Cross-section of slab LDL-4B, including full-resolution x-ray mosaic.
S07a fullres LDL-05.pdf:
                             Cross-section of slab LDL-5, including full-resolution x-ray mosaic.
S08 fullres LDL-02.pdf:
                             Cross-section of slab LDL-2, including full-resolution x-ray mosaic.
S10a fullres LNG-01.pdf:
                             Cross-section of slab LNG-1, including full-resolution x-ray mosaic.
S11 fullres LNG-02.pdf:
                             Cross-section of slab LNG-2, including full-resolution x-ray mosaic.
S13a fullres USL-01.pdf:
                             Cross-section of slab USL-1, including full-resolution x-ray mosaic.
S14a fullres USL-02.pdf:
                             Cross-section of slab USL-2, including full-resolution x-ray mosaic.
S16a fullres LWK-01.pdf: Cross-section of slab LWK-1, including full-resolution x-ray mosaic.
S17a fullres LWK-02.pdf: Cross-section of slab LWK-2, including full-resolution x-ray mosaic.
Blue banding dates assume the head died in AD 1474; yellow banding dates assume it died in AD 1450.
S18a fullres LWK-03.pdf: Cross-section of slab LWK-3, including full-resolution x-ray mosaic.
Blue banding dates assume the head died in AD 1474; yellow banding dates assume it died in AD 1450.
S19a fullres LWK-05.pdf: Cross-section of slab LWK-5, including full-resolution x-ray mosaic.
Blue banding dates assume the head died in AD 1474; yellow banding dates assume it died in AD 1450.
S20a_fullres_LWK-04.pdf: Cross-section of slab LWK-4, including full-resolution x-ray mosaic.
S23a fullres USG-01.pdf:
                             Cross-section of slab USG-1, including full-resolution x-ray mosaic.
S24a fullres USG-02.pdf:
                             Cross-section of slab USG-2, including full-resolution x-ray mosaic.
S25 fullres USG-03.pdf:
                             Cross-section of slab USG-3, including full-resolution x-ray mosaic.
S27 fullres PST-01.pdf:
                             Cross-section of slab PST-1, including full-resolution x-ray mosaic.
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A note on the reconstruction of the horizontal datum on the coral slab cross-sections:

In the field, screws were placed in each slab and surveyed with a total station. In addition, various concentric rings on each head were surveyed in detail. The surveyed elevations of the screws were used to reconstruct the horizontality of the slab as we observed it in the field; the survey of the rings was then used to determine whether, and the extent to which, each head had been tilted prior to slabbing.

A line of small holes was drilled into each slab prior to the x-raying of the slices to mark horizontal. However, the methodology followed, and the significance of the lines of holes, are not uniform across all the slabs in this study. For heads collected in 2005 and 2006, the line of holes represents the *original* horizontal of the slab; in other words, we corrected for any tilting *before* drilling the holes. For heads collected in 2007 and 2009, the line of holes represents a horizontal datum *as we observed it* when we slabbed the head; correction for any tilting was done by computer in Adobe Illustrator ® *after* the slab x-rays were scanned and mosaicked. Any misalignment in the 2007 and 2009 heads between the line of holes and the red line marking original horizontal in the PDF files in this electronic supplement arises because the x-rayed cross-section was corrected for tilting.

The date of collection of each slab is provided in Table S1.