

Auxiliary Material

Auxiliary material for this article contains description of twelve additional coral microatoll sites, all from the northeast coast of Siberut island, the northern tip of Sipora island and the mainland coast of Sumatra.

Auxiliary material files may require downloading to a local drive depending on platform, browser, configuration, and size. To open auxiliary materials in a browser, click on the label. To download, Right-click and select 'Save Target As...' (PC) or CTRL-click and select 'Download Link to Disk' (Mac).

See [Plugins](#) for a list of applications and supported file formats.

Additional file information is provided in the [readme.txt](#).

Text S1

Size: 33 KB

Format: TXT

Caption: Description of 12 additional coral microatoll sites.

Figure S1

Size: 513 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map and photo of the Angsa site, on the west coast of Angsa Islet.

Figure S2

Size: 488 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Angsa microatoll and graph of its HLS history.

Figure S3

Size: 1.0 MB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Labuan Bajau site, at the outlet of a small bay, northern Siberut island.

Figure S4

Size: 1.1 MB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Labuan Bajau slabs and graph of their HLS histories.

Figure S5

Size: 370 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Tabekat site, northern northeast coast of Siberut island.

Figure S6

Size: 819 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Tabekat slabs and graph of their HLS history.

Figure S7

Size: 679 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Tabekat C site, on the protected southern coast of an islet off the northeastern coast of Siberut island.

Figure S8

Size: 844 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of slab from the Tabekat C site and graph of its HLS history.

Figure S9

Size: 662 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Teluk Saibi site, on the northern side of the mouth of Saibi bay.

Figure S10

Size: 614 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Teluk Saibi slab and graph of its HLS history.

Figure S11

Size: 4.3 MB

Format: EPS

Recommended viewer: GhostView

Caption: Map and aerial view of the Saibi site, off northeastern coast of central Siberut island.

Figure S12

Size: 641 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Saibi slab and graph of its HLS history.

Figure S13

Size: 5.8 MB

Format: EPS

Recommended viewer: GhostView

Caption: Map and aerial view of the Malepet site, northeast coast of central Siberut island.

Figure S14

Size: 498 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section and HLS history of outer raised rim of the Malepet modern head, Mlp99A1.

Figure S15

Size: 653 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of Mapinang microatoll, northeastern coast of southern Siberut island.

Figure S16

Size: 599 KB

Format: EPS

Recommended viewer: GhostView

Caption: Composite cross-section of the Mapinang slabs and graph of their HLS history.

Figure S17

Size: 367 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of Libut site, southern Siberut island.

Figure S18

Size: 752 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section and HLS history of modern microatoll Li99A1 at Libut site.

Figure S19

Size: 443 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Masokut site, on the eastern shore of an islet south of Siberut island.

Figure S20

Size: 579 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of the Masokut slab and graph of its HLS history.

Figure S21

Size: 720 KB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the broad shallow reef at the Pulau Panjang site, near the southern tip of a small island just off the northern tip of Sipora island.

Figure S22

Size: 714 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section and HLS history of slab Pj03A1, from a modern microatoll at the Pulau Panjang site.

Figure S23

Size: 5.2 MB

Format: EPS

Recommended viewer: GhostView

Caption: Map of the Tuapejat site, sampled microatoll and aerial view of the vicinity.

Figure S24

Size: 550 KB

Format: EPS

Recommended viewer: GhostView

Caption: Cross-section of sampled microatoll in Tuapejat bay and graph of its HLS history.



Citation: Natawidjaja, D. H., K. Sieh, J. Galetzka, B. W. Suwargadi, H. Cheng, R. L. Edwards, and M. Chlieh (2007), Interseismic deformation above the Sunda Megathrust recorded in coral microatolls of the Mentawai islands, West Sumatra, *J. Geophys. Res.*, *112*, B02404, doi:10.1029/2006JB004450.

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Enhanced Figures

Enhanced figures may be previewed with GhostView for .eps or IrfanView for .tif files. See [Plugins](#). To download these files for viewing, Right-click (PC) or CTRL-click (Mac).



Figure 1. Enhanced EPS [2.1 MB]



Figure 2a. Enhanced EPS [12.4 MB]



Figure 2b. Enhanced EPS [4.7 MB]



Figure 3. Enhanced EPS [2.1 MB]



Figure 4. Enhanced TIF [106 KB]

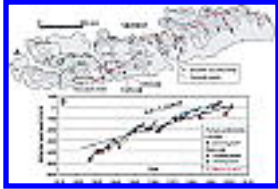


Figure 5. Enhanced EPS [1.4 MB]



Figure 6. Enhanced TIF [90 KB]

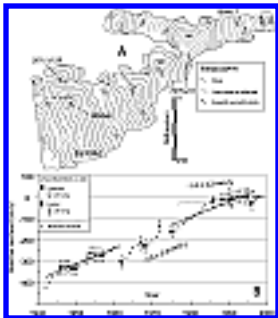


Figure 7. Enhanced EPS [998 KB]

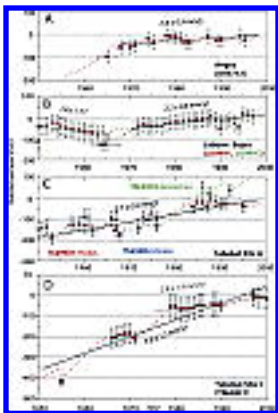


Figure 8a. Enhanced EPS [1.0 MB]

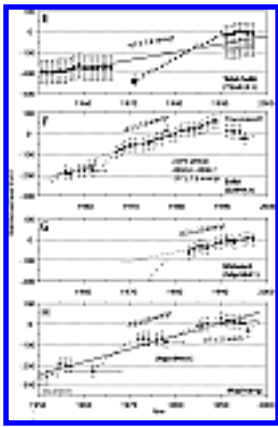


Figure 8b. Enhanced EPS [883 KB]

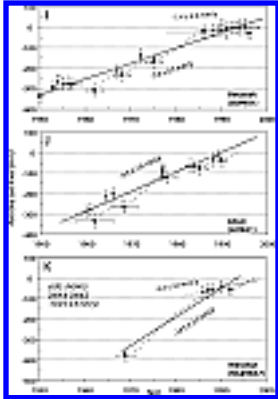


Figure 8c. Enhanced EPS [755 KB]

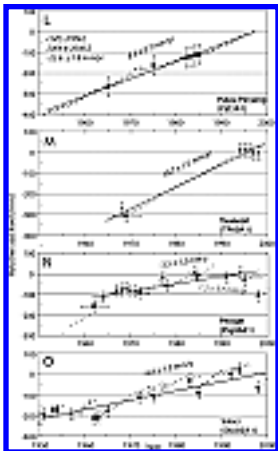


Figure 8d. Enhanced EPS [830 KB]

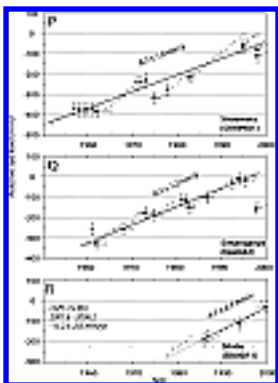


Figure 8e. Enhanced EPS [755 KB]

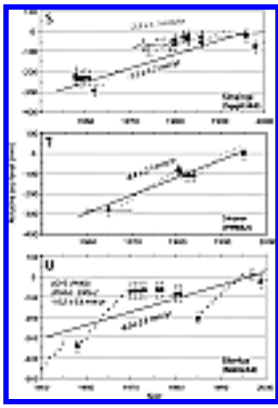


Figure 8f. Enhanced EPS [775 KB]

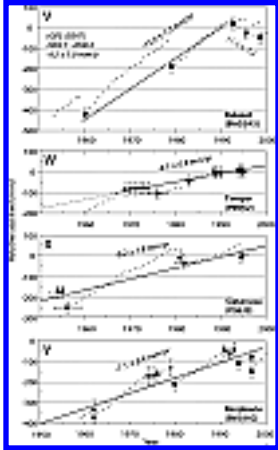


Figure 8g. Enhanced EPS [774 KB]

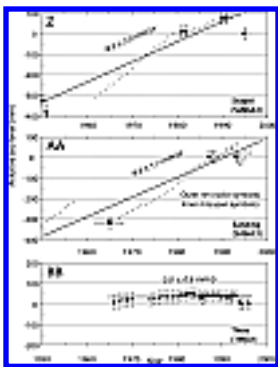


Figure 8h. Enhanced EPS [739 KB]



Figure 9. Enhanced EPS [1.4 MB]



Figure 10. Enhanced EPS [1.2 MB]



Figure 11. Enhanced EPS [1.1 MB]



Figure 12. Enhanced EPS [998 KB]



Figure 13. Enhanced EPS [1.3 MB]

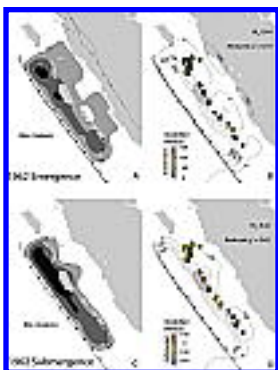


Figure 14. Enhanced EPS [4.4 MB]



Citation: Natawidjaja, D. H., K. Sieh, J. Galetzka, B. W. Suwargadi, H. Cheng, R. L. Edwards, and M. Chlieh (2007), Interseismic deformation above the Sunda Megathrust recorded in coral microatolls of the Mentawai islands, West Sumatra, *J. Geophys. Res.*, *112*, B02404, doi:10.1029/2006JB004450.

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