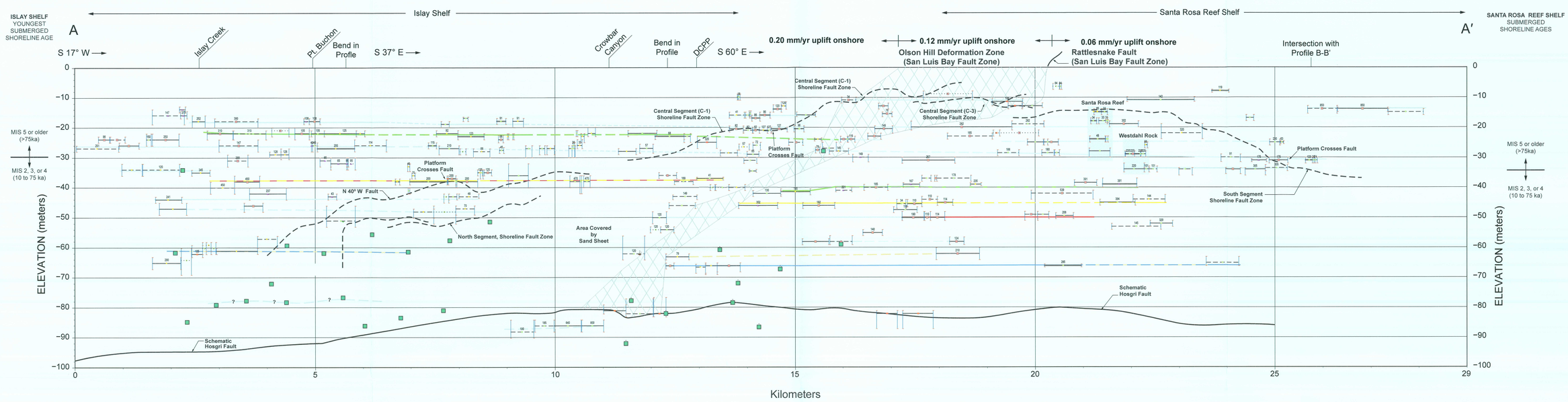

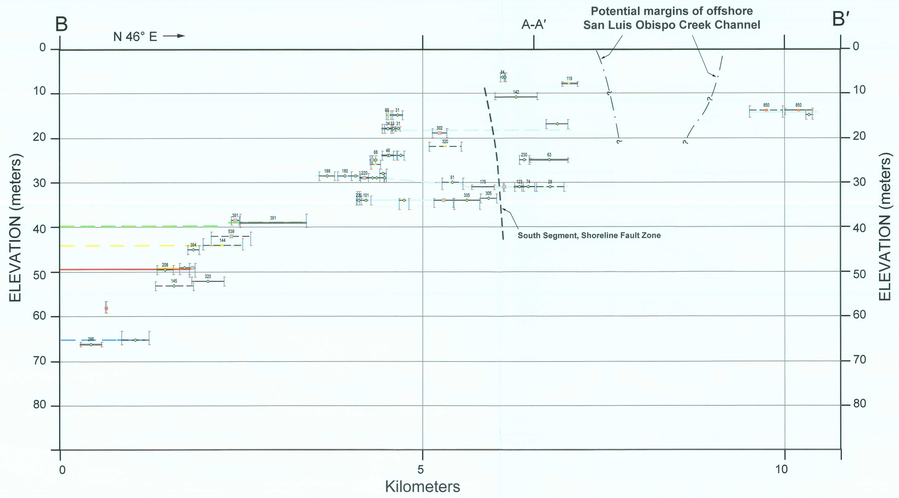

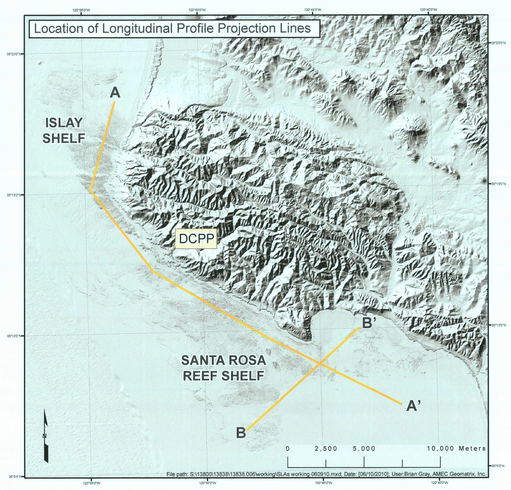

LEGEND

Shoreline Angles interpreted from seismic reflection profiles

Submerged Strandlines:

Level A — Solid lines represent strandlines interpreted based on strong geomorphic evidence in rock (Level A and B). Dashed lines represent strandlines interpreted based on weaker geomorphic evidence, or inferred based on correlation with stronger evidence at similar elevations nearby (Level C). Dotted lines represent strandlines interpreted to be buried or inferred (Level D).

Level B

Level C

Level D

Refer to Table 4-1 "Submerged Strandline Confidence Assessment" for complete descriptions of confidence levels.

Bars indicate uncertainty in the elevations (m) of the strandline; numbers indicate width (m), of associated wave-cut platforms.

Relationships between the strandline and bedrock structure are designated by colored symbols.

Crosscuts all structure

Crosscuts bedding but parallels joints or faults

Parallels bedding/structure

Indistinct relationship to structure

Estimated Paleoshoreline Ages:

Younger Dryas (11.5 - 12.5 ka)

Late MIS 3 (30 - 40 ka)

MIS 3 (50 - 60 ka)

MIS 5b (~95 ka)

MIS 5d (~110 - 115 ka)

Unknown

Alternative colors indicate strandlines that are interpreted to have been occupied during more than one stillstand.

Potential location of uplift rate boundary

Vertical exaggeration 400x

Longitudinal profile along coastline showing correlation of submerged strandlines (alternative 1)

SHORELINE FAULT ZONE STUDY

Pacific Gas and Electric Company

Plate I-3b

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