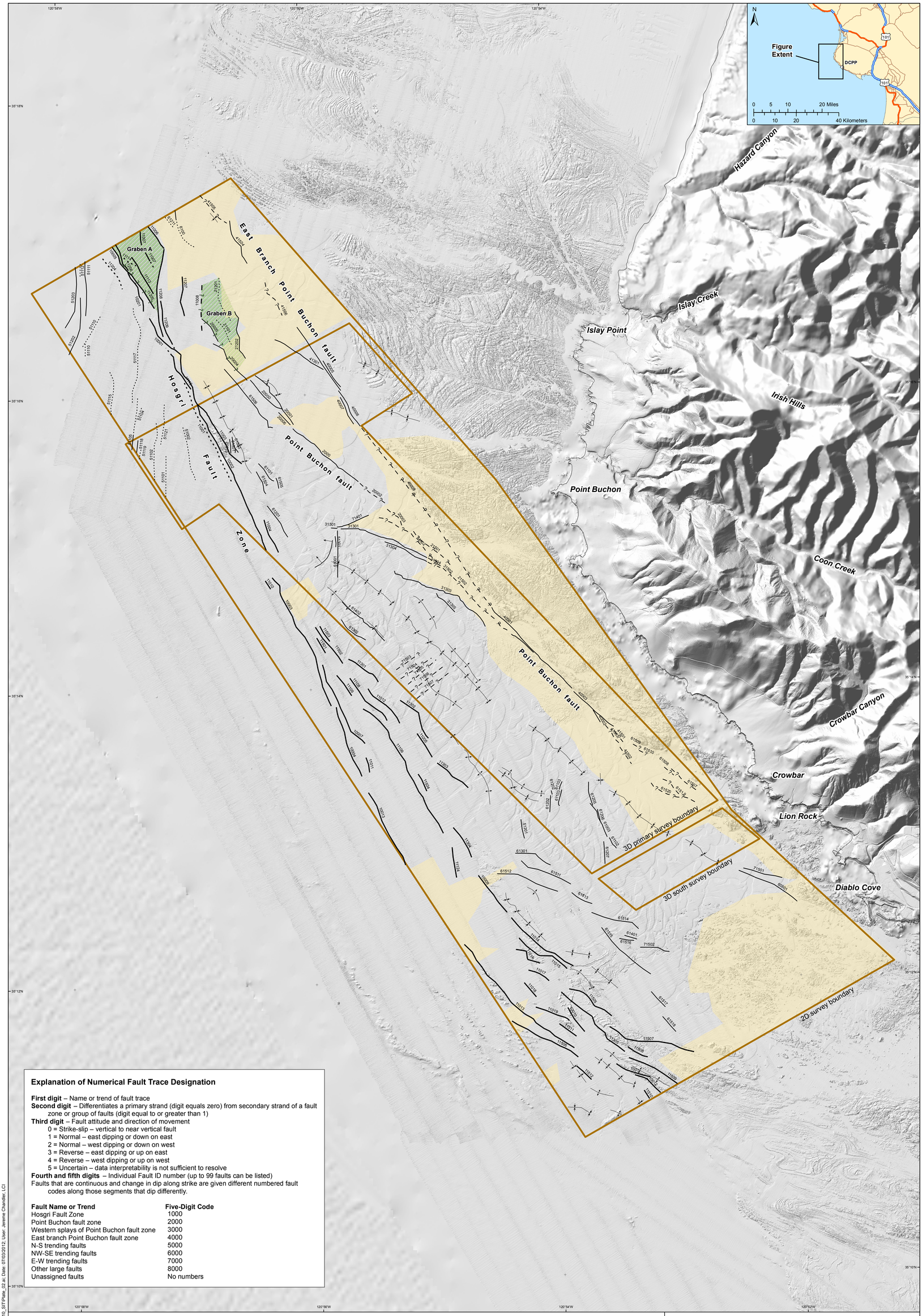

Explanation of Numerical Fault Trace Designation

First digit – Name or trend of fault trace
Second digit – Differentiates a primary strand (digit equals zero) from secondary strand of a fault zone or group of faults (digit equal to or greater than 1)
Third digit – Fault attitude and direction of movement
- 0 = Strike-slip – vertical to near vertical fault
- 1 = Normal – east dipping or down on east
- 2 = Normal – west dipping or down on west
- 3 = Reverse – east dipping or up on east
- 4 = Reverse – west dipping or up on west
- 5 = Uncertain – data interpretability is not sufficient to resolve

Fourth and fifth digits – Individual Fault ID number (up to 99 faults can be listed)
Faults that are continuous and change in dip along strike are given different numbered fault codes along those segments that dip differently.

Fault Name or Trend	Five-Digit Code
Hosgri Fault Zone	1000
Point Buchon fault zone	2000
Western splays of Point Buchon fault zone	3000
East branch Point Buchon fault zone	4000
N-S trending faults	5000
NW-SE trending faults	6000
E-W trending faults	7000
Other large faults	8000
Unassigned faults	No numbers

Explanation

- Faults, solid where well located, dashed where inferred or approximately located, queried where uncertain, dotted where buried by more than 20 milliseconds of undeformed strata
- Syncline axis
- Anticline axis
- Graben, queried where full extent is uncertain
- Approximate survey boundaries
- Area of poor interpretability

Notes:

1. Faults and fold axes are shown at the position where they intersect a time slice at 150 milliseconds. Faults that do not intersect the 150 millisecond time slice were projected vertically from their intersection with a time slice at either 80 milliseconds or 300 milliseconds as appropriate.
2. Basemap is hillshade image developed from MBES bathymetry, taken from Shoreline Fault report, the PG&E (2010) coastal LiDAR survey, and the San Luis Obispo County 5 m DEM.

Map scale: 1:20,000
Map projection: NAD 1983, UTM Zone 10 North

0 1,000 2,000 4,000 Feet
0 500 1,000 Meters

N W E S

Structure Map Based on Low Energy 3D/2D Seismic-Reflection Data

DCPP 3D/2D Seismic-Reflection Investigation

Pacific Gas and Electric Company

Plate 2

File path: S:\13800\138381\8388.002\Figures\20120216_SITPlate_02.ai; Date: 07/03/2012; User: Jeremie Chandler, LCI