



PLATE 1 - Geologic map of the San Leo cliff.

LEGEND: 1 - Argille Varicolori Fm. (AVR) and other Ligurian units; 2 - San Marino Fm., SMN1 and SMN2 members (Burdigalian); 3 - San Marino Fm., SMN3 member (Burdigalian); 4 - Monte Fumaioli Fm., MFU1 member (Langhian); 5 - small landslides, talus and colluvial deposits; 6 - rockfall deposits with distinctive morphology; 7 - complex earth slides and flows; 8 - lithostratigraphic boundary; 9 - low-angle shear surfaces embedded in MFU1 (Langhian); 10 - low-angle normal fault between AVR and SMN/MFU (Early Pliocene); 11 - well exposed high-angle normal and strike-slip faults (Late Pliocene - Present); 12 - covered or poorly exposed high-angle faults; 13 - bedding orientation in SMN3; 14 - bedding orientation in MFU1