

Readme File for Chevron Paleontology Files

Digital Coordinates and Age for More Than 13,000 Foraminifer Samples Collected by Chevron Petroleum Geologists in California

By William T. Malmblorg, William B. West, Earl E. Brabb, and John M. Parker, 2008, U.S. Geological Survey Open-File Report 2008-1187

The following digital files list more than 13,000 Chevron samples with dated foraminifers from surface localities in California. All of the samples have digital latitude and longitude so that they can be plotted on digital geologic and topographic maps.

Explanation for Chevron Database #1

This Excel file provides latitude, longitude, and age for more than 13,000 Chevron surface localities from 427 U.S. Geological Survey (USGS) 7.5' quadrangle maps in California. The file is arranged by USGS quadrangle.

Column A — The California USGS 7.5' quadrangle in which the foraminifers were collected, arranged alphabetically.

Column B — The Chevron locality number within the USGS 7.5' quadrangle.

Column C — Sub-lot number or letter.

Column D — Latitude, in decimal degrees North

Column E — Longitude, in decimal degrees West

Column F — Series, stage, zone, and/or age of foraminifers at the locality selected.

Explanation for Chevron Database #2

This Excel file shows the number of well-located and dated Chevron foraminifer samples from 427 USGS 7.5' quadrangles. This file will be useful to anyone wanting to find out how many localities are in any particular quadrangle.

Column A — The USGS 7.5' topographic map in which the foraminifers were collected, arranged alphabetically. Most of the original maps are at smaller scale and have a different name. All are obsolete.

Column B — The USGS 1° topographic map in which the foraminifers were collected.

Column C — Number of Chevron samples in the report by Brabb and Parker (205) that have at least an approximate location and age.

Column D — Number of Chevron samples in this report that have been located and dated.