### Synonymy of Formations and Terraces Appertaining to the Quaternary of Southeast Texas

| Roemer | Hildard | Dumble | Penrose | Mc Gee | Dumble | Harnish-Watson | Hill-Harlin | Wiethorn | Deusen | Matson | Dumble | Barton | Plummer | Price | Doering | Homeotherm | Shuler | Barton | Fisk | Vernon | Welch | Holland |
|--------|---------|--------|---------|--------|--------|-------------|------------|----------|--------|--------|--------|--------|---------|---------|--------|---------|----------|--------|--------|------|--------|-------|---------|

#### Recent
- Late
- Modern
- Floodplain
- Coastal marshland and alluvium

#### Pleistocene
- Deveyville
- Prairie
- Montgomery
- Bentley
- Williama

#### Pliocene
- Lafayette

#### Pre-Pliocene

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**PLATE NO. 4**

**NOTE:**
- Position of formations or terraces not determined accurately.
- Formations not included in the study are not shown.
- Formations included with known terminations marked by the authors.
- Authoritative correlation indicated by the authors.

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This chart represents the synonymy of formations and terraces relating to the Quaternary of Southeast Texas. It outlines the stratigraphic units and their corresponding timelines and locations. The chart is marked **PLATE NO. 4** and includes notes on the accuracy and correlation of the formations.