

Escambia County—A 10- to 20-foot south-facing scarp in the NW $\frac{1}{4}$ sec. 29, T. 3 N., R. 31 W., shown on the northern edge of the map of the Muscogee quadrangle, probably is a fragment of the shore of the Coharie sea. The remnant of Coharie terrace there is almost 2 miles wide. It extends southward, somewhat dissected, for about 5 miles.

Leon County—The topographic map of the Tallahassee quadrangle shows several flat-topped hills within the limits of altitude (215-170 feet) of the Coharie terrace. Some of these may be capped by patches of Coharie formation.

Liberty County—A band of Coharie terrace 1 $\frac{1}{2}$ to 4 miles wide extends eastward across Liberty County from Alum Bluff. The shore line, which can be traced on the unpublished topographic maps of the Bristol and Hosford quadrangles, crosses the road from Bristol to Quincy about 4 $\frac{1}{2}$ miles northeast of Bristol, but it is more conspicuous 1 to 2 miles east of the crossing. Another area that falls within the limits of altitude of the Coharie terrace lies 1 to 5 miles east of Taluga River on the road from Bristol to Hosford. This outlier may have been an offshore bar during Coharie time, or it may have been built in the Sunderland sea as a barrier partly shutting off the ancient Apalachicola estuary. Its highest part reaches 190 feet above sea level, and most of it is encircled by the 180-foot contour line.

Okaloosa County—The Coharie terrace occupies a large part of the Holt quadrangle. It is crossed by deep, narrow valleys that probably cut through the Coharie formation.

Polk County—An excavation for the foundation of a building near the center of Lakeland showed 6 feet of yellow sand unconformably overlying 10 feet of reddish-yellow, somewhat mottled argillaceous sand. The upper bed may be the Coharie formation.

Walton County—There appear to be several rather large remnants of the Coharie terrace in the Choctawhatchee National Forest. They are shown on the topographic maps of the Niceville and De Funiak Springs quadrangles.

SUNDERLAND FORMATION GENERAL FEATURES

Name—The name of the Sunderland formation is derived