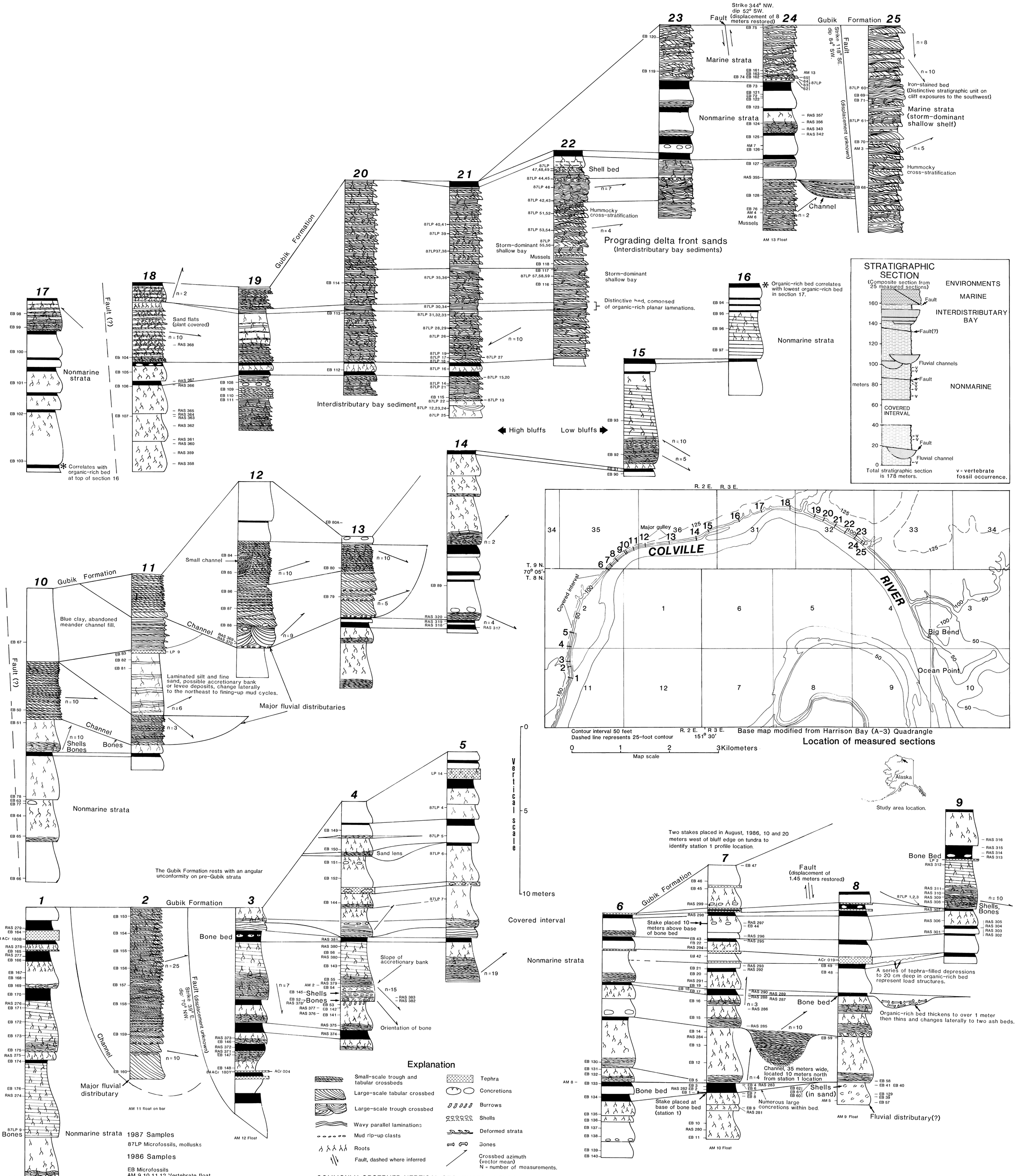
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT
88-40



STRATIGRAPHIC SECTION

(Composite section from 25 measured sections)

ENVIRONMENTS

Total stratigraphic section is 178 meters.

v = vertebrate fossil occurrence.

Base map modified from Harrison Bay (A-3) Quadrangle

Location of measured sections

Study area location.

Explanation

- Small-scale trough and tabular crossbeds
- Large-scale tabular crossbed
- Large-scale trough crossbed
- Wavy parallel laminations
- Mud rip-up clasts
- Roots
- Fault, dashed where inferred
- Tephra
- Concretions
- Burrows
- Shells
- Deformed strata
- Bones
- Crossbed azimuth (vector mean) N = number of measurements.

1987 Samples

87LP Microfossils, mollusks

1986 Samples

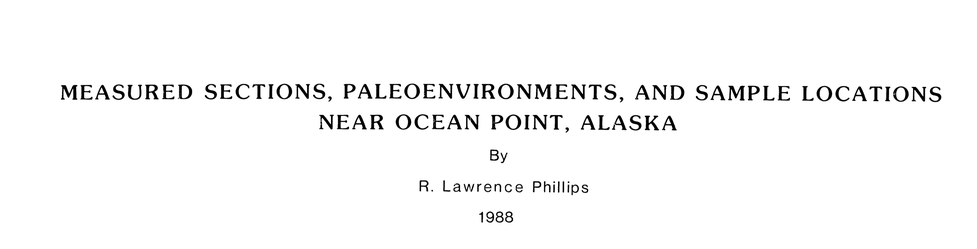
EB Microfossils
AM 9,10,11,12 Vertebrate float
AM 2,8 Vertebrate
AM 13 Invertebrate float
AM 2,3,4,5,6,7 Invertebrate
RAS Megaflora, pollen
LP Tephra
ACrTephra

1984 Samples

84ACr Tephra

Samples collected by:
EB E. M. Brouwers
ACr L. D. Carter
AM L. N. Marincovich
LP R. L. Phillips
RAS R. A. Spicer

COMMONLY OBSERVED VERTICAL SEQUENCES IN FLOOD PLAIN DEPOSITS
(other than major fluvial distributaries)



MEASURED SECTIONS, PALEOENVIRONMENTS, AND SAMPLE LOCATIONS NEAR OCEAN POINT, ALASKA

By

R. Lawrence Phillips

1988

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.