BARROW

UMIAT

LD (NORTH AMERICA) 1:1,000,000

OPEN-FILE REPORT 89-556
PLATE 1 OF 3

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MAP OF THE NORTH SLOPE OF ALASKA SHOWING UPPER JURASSIC AND LOWER CRETACEOUS MACROFOSSIL LOCALITIES CONTAINING *BUCHIA*

by

WILLIAM P. ELDER, JOHN W. MILLER AND DAVID P. ADAM

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature. Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

U.S. GEOLOGICAL SURVEY RESTON, VA
FEB 24 1993
LIBRARY
GEOLOGIC DIVISION

Scale 1:5,000,000

LAMBERT CONFORMAL CONIC PROJECTION

Scale 1:1,500,000

LAMBERT CONFORMAL CONIC PROJECTION

Map Symbols for *Buchia* Localities

- ○ *Buchia* sp. indeterminate
- ▽ *Buchia crassicollis solida* (Lahusen)
- ■ *Buchia rublevi* (Keyserling)
- □ *Buchia keyserlingi* (Lahusen)
- ▼ *Buchia inflata* (Pavlow)
- ▲ *Buchia inflata obokensis* (Pavlow)
- ▼ *Buchia obensis* (Pavlow)
- △ *Buchia uncitoides* (Pavlow)
- ◇ *Buchia fischeriana* (d'Orbigny)
- ◇ *Buchia mosquensis* (von Buch)
- ○ *Buchia ragosa* (Fischer)
- ◆ *Buchia concentrica* (Sowerby)

LOWER CRETACEOUS: Ber, Val

UPPER JURASSIC: Kim, Por

- ● *B. c. solida* and *B. rublevi*
- ◆ *B. inflata obokensis* and *B. obensis*
- ◆ *B. mosquensis* and *B. ragosa*
- ◆ *B. ragosa* and *B. concentrica*

UPPER JURASSIC LOWER CRETACEOUS

Oxfordian Kimmeridgian Tithonian Berriasian Valanginian