

SOUTHEASTERN GEOLOGY

Table of Contents

Volume 52, No. 4, October 2017

1. SPATIAL VARIATION IN TOOTH SHAPE OF MIOCENE POPULATIONS OF *CARCHAROCLES MEGALODON* ACROSS OCEAN BASINS
MAXWELL J. BERTSOS, CHARLES N. CIAMPAGLIO, AND STEPHEN J. JACQUEMIN
..... 179
2. MINERALOGIC NOTES AND XRD DATA ON AN UNIDENTIFIED, FIBROUS, HYDROUS, FE-TI-MN SILICATE FROM FOUNTAIN QUARRY, PITT COUNTY, NORTH CAROLINA
RICHARD L. MAUGER 195
3. MORPHOLOGICAL ANALYSIS OF THE BLASTOID TAXA *METABLASTUS WORTHENI* AND *TRICOELOCRINUS WOODMANI* WITH EMPHASIS ON TAXONOMIC IMPLICATIONS
CHARLES N. CIAMPAGLIO, STEPHEN J. JACQUEMIN, ALEX J. FABIAN 205
4. BOOK REVIEW: The Geology of Virginia
WILLIAM J. NEAL 223

COVER IMAGE: MAXWELL J. BERTSOS, CHARLES N. CIAMPAGLIO, AND STEPHEN J. JACQUEMIN - Figure 2: Location of 11 morphology landmarks on *C. megalodon* upper (Left) and lower (Right) anterior teeth. Landmarks consistently placed clockwise starting at tip of the crown (1), halfway between points 1 and 11 (2), halfway between points 1 and 6 (3), junction point between crown and root (4), outer most tip of root lobe (5), center of the outer edge of the root (6), outer most tip of root lobe (7), junction point between crown and root (8), halfway between points 1 and 6 (9), halfway between point 1 and 11 (10), center of the inner edge of the root (11). Both samples courteous of Dr. Gordon Hubbell; (Right) upper anterior, AF/NC-97-37T (UF311000) and (Left) lower anterior, AF/NC-97-37T (UF311000).