CONTENTS

ORIGINAL PAPERS

Petrology.— The genesis of melilite.  N.L BOWEN 1

Botany.— New species of plants from Mexico.  PAUL C. STANDLEY 5

Zoology.— A revision of the recent representatives of the crinoid family Pentacrinitidae. With the diagnosis of two new genera.  AUSTIN H. CLARK 8

PROCEEDINGS

Washington Academy of Sciences 13

SCIENTIFIC NOTES AND NEWS 16