

CONTENTS

PETROLOGY.— Thermochemistry of mineral substances, I: A thermodynamic study of the stability of jadeite. F.C. KRACEK, K.J. NEUVONEN, and GORDON BURLEY	373
ICHHYOLOGY.— Three new skates and a new chimacrid fish from the gulf of Mexico. HENRY B. BIGELOW and WILLIAM C. SCHROEDER	383
NEMATOLOGY.— Effects of potassium nutrition and amount of inoculum on rate of reproduction of <i>Meloidogyne incognita</i> . BAKIR A. OTEIFA	303
ZOOLOGY.— The last copepodid instar of <i>Diaptomus sanguineus</i> Forbes (Copepoda). ARTHUR G. HUMES and MILDRED STRATTON WILSON	395
BOTANY.— A study of the roots of <i>Pinus virginiana</i> in relation to certain Hymenomycetes suspected of being mycorrhizal. EDWARD HACSKAYLO	399
INDEX TO VOLUME 41	401