

University of Toronto

TORONTO, CANADA M5S 1A1

DEPARTMENT OF ANTHROPOLOGY

7 May 1986.

To Members of the Brodie Club,

The 822nd meeting of the Brodie Club was held on 15 April '86 in the Faunal Lab, Department of Anthropology, University of Toronto, under the chairmanship of Young. Present were 13 members and 5 guests.

Ross announced the death on 1 April '86 of the Reverend Charlie Long, a long time Active Member of the Brodie Club, recounted his years of pastoral service in northern Ontario, Malawi and Pickering, and recalled his absorbing interest in robins during the past 20 years. One minute's silence in his memory was observed by all present.

The Speaker of the Evening, Dr. Bob Murphy, Associate Curator of the Department of Ichthyology and Herpetology of the R. C. M., spoke on "Genes, Tectonic Plates and the Reptiles of Baja California". The geological history of Baja California included successive isolations and connections with mainland California and Mexico since the early Miocene of 30 millions of years ago. The periods of isolation are believed to have facilitated the development of new herptile species and subspecies. Alternate interpretations of insular distribution by rafting and other methods of inter-island migration are recognized. Phylogenetic relationships between reptile taxa by ^{the} electrophoretic and chromosome studies are being brought to light. Insular dwarfism in snakes and insular gigantism in lizards have occurred. The Speaker was warmly thanked by Ankenman for his presentation.

Members' Notes and Observations included ones by Bodsworth on the sightings of the Ivory-billed Woodpecker on 20 March 1986 in Oriente, Cuba, after an absence of sightings for many years, by Martin of a pine warbler at Presqu'ile on 1 April, one month earlier than usual, and by Young on his first white-crowned sparrow on the day of the meeting in Toronto.

NEXT MEETING OF THE BRODIE CLUB : TUESDAY 20 May 1986.

SPEAKER : Dr. JOHN LIVINGSTON, Faculty of Environmental Studies, York University.

TITLE : THE PUR ISSUE.

Co-Secretary of the Brodie Club.

What about a Brodie Club Field Outing in early June ?

14 June
Martin's
11:30-12:
Brodie Club
Field Day