

POLISH LIMNOLOGICAL STUDIES IN THALA HILLS OASIS (ENDERBY LAND) IN 1969

Summary

Studies were conducted in the lake and ponds of Thala Hills oasis (East Antarctic) 45 years ago. Large changes in the temperature of water during winter and summer months were observed. Freezing of ponds was accompanied by an increase in the oxygen pressure and content of water. Out flow of wa-

ter from the lake Glubokoje had catastrophic character. It has been concluded that the Thala Hills oasis lake and shallow ponds exhibit similar conditions to that of continental Antarctic lakes discovered under ice during last 20 years.