

Temperatures were measured ten days after drilling was completed in July 1965, and again in June 1966 and May 1967. Temperatures down to a depth of 20 m vary during the year and so the different sets of readings cannot be compared with each other. Below 20 m, the 1965 temperatures were consistently higher than the others; the differences ranged from 0.03 to 0.12 °C. These differences almost certainly resulted from heating of the ice by the drill. Below 20 m, the 1966 and 1967 measurements were in close agreement. The mean difference between them was 0.005 °C, the maximum difference 0.027 °C. This close agreement suggests that, by 1966, the drilling disturbance had died away. The differences remaining can probably be ascribed to inaccuracies in measurement. (The signs of the differences may be non-random however. Between 45 and 80 m the 1966 temperatures are the lower; elsewhere the reverse is usually the case. This cannot be explained at present.)