



Clockwise from top: Radar station 305 at Mwananoia (Goodenough Island, New Guinea), where Bernard Katz served as the first commanding office from October 1942 to March 1943. Pilot officer Bernard Katz on the beach where a landing was made to reach Mwananoia. Portrait of Bernard Katz by Jenny Hersson-Ringskog (1997). Work at Plymouth Marine Laboratory in 1948 with Alan Hodgkin led to the discovery that the overshoot of the action potential results from an influx of sodium ions. Recordings of miniature (top) and evoked (lower) end-plate potentials (Fatt & Katz 1950, *Nature* 166, 597). Maps showing the location of the radar station.