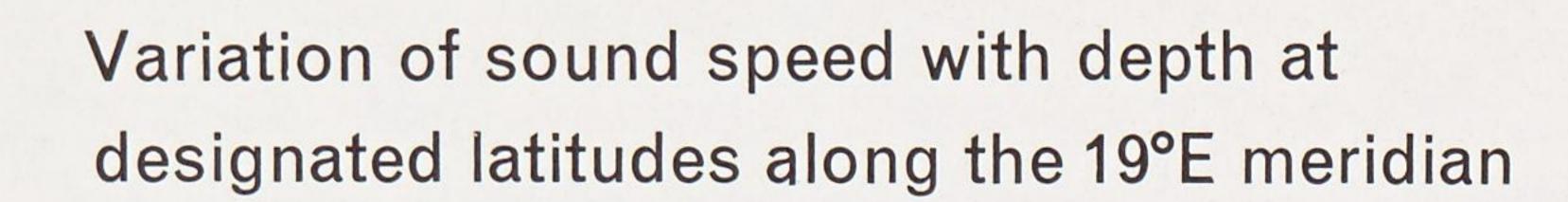
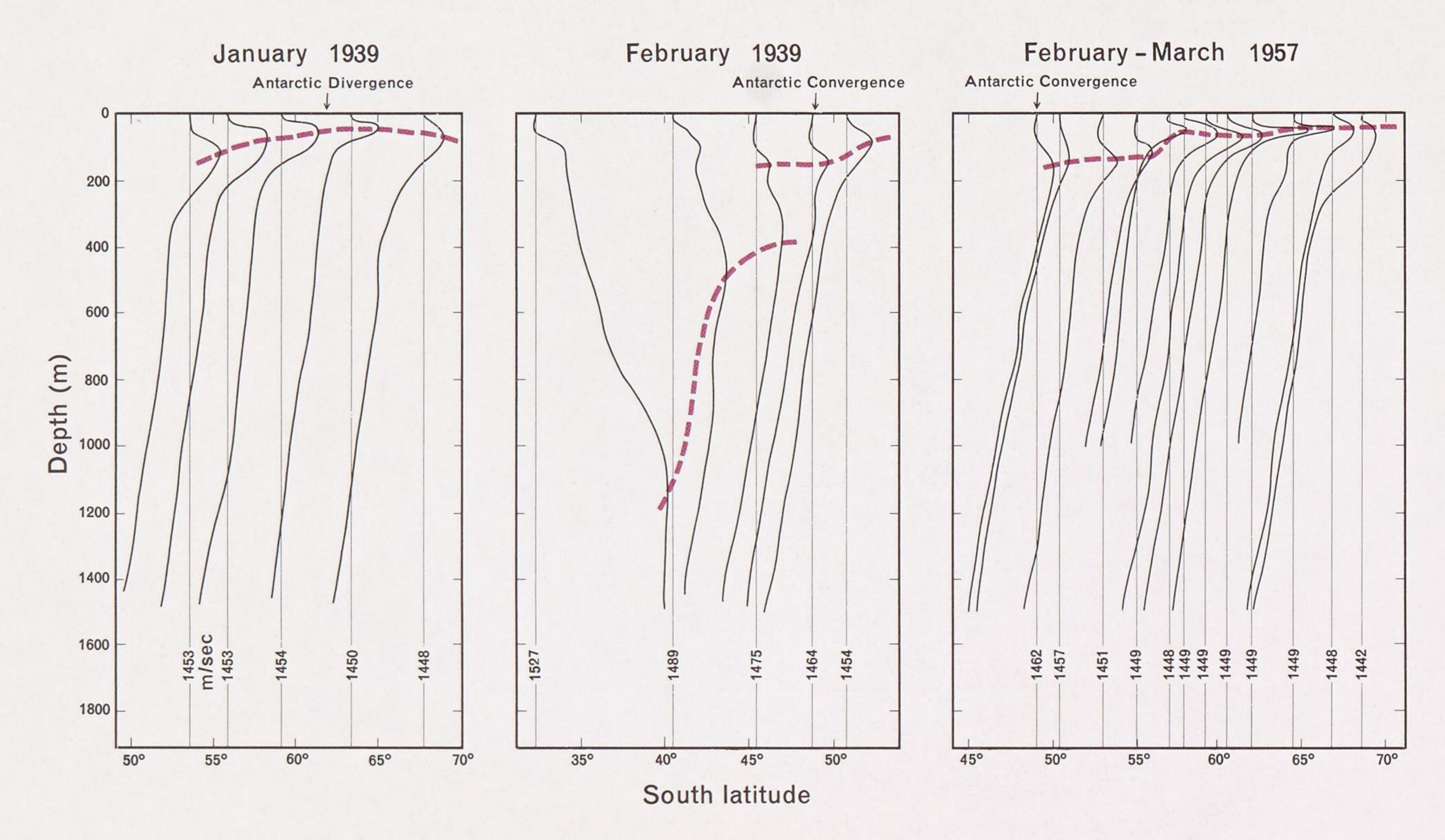
FOLIO 13—ANTARCTIC WATERS

AMERICAN GEOGRAPHICAL SOCIETY-1970



0 20 40 60 80 100 m/sec Sound-speed scale



Each speed-depth curve is referred to a vertical line corresponding to the surface sound speed at that particular latitude, The scale of sound speed may be used to find actual values at any depth. Sound channel axes are shown by dashed lines. Note that in some months there is a discontinuity between the Antarctic sound channel (south of the Antarctic Convergence) and the SOFAR channel (north of the Antarctic Convergence). Graphs are based chiefly on hydrographic stations taken by *Discovery II*; the February–March 1957 graphs, however, are from the Soviet research vessel *OB*.

