Fig. 13. Left-hand side: Visible-wavelength imagery from Defense Meteorological Satellite Program (DMSP) for springtime conditions during 1979, showing quasi-periodic striations of sea surface appearing in sun glint. The area shown is approximately 600 km on a side and the resolution is about 1000 m. Right-hand side: Line drawing renditions of DMSP images, interpreting striations as surface signatures of packets of internal solitary waves. Several solitons occur in each group, and up to five packets are visible in images. Interpacket distances range from 56 to 198 km, depending on azimuth and fortnightly tidal phase. Intersoliton distances, which define wavelengths, range from 5 to 16 km. In Fig. 13b, two different DMSP satellite images at times shown yield direct time-of-flight speeds of approximately 2.4 m s⁻¹.