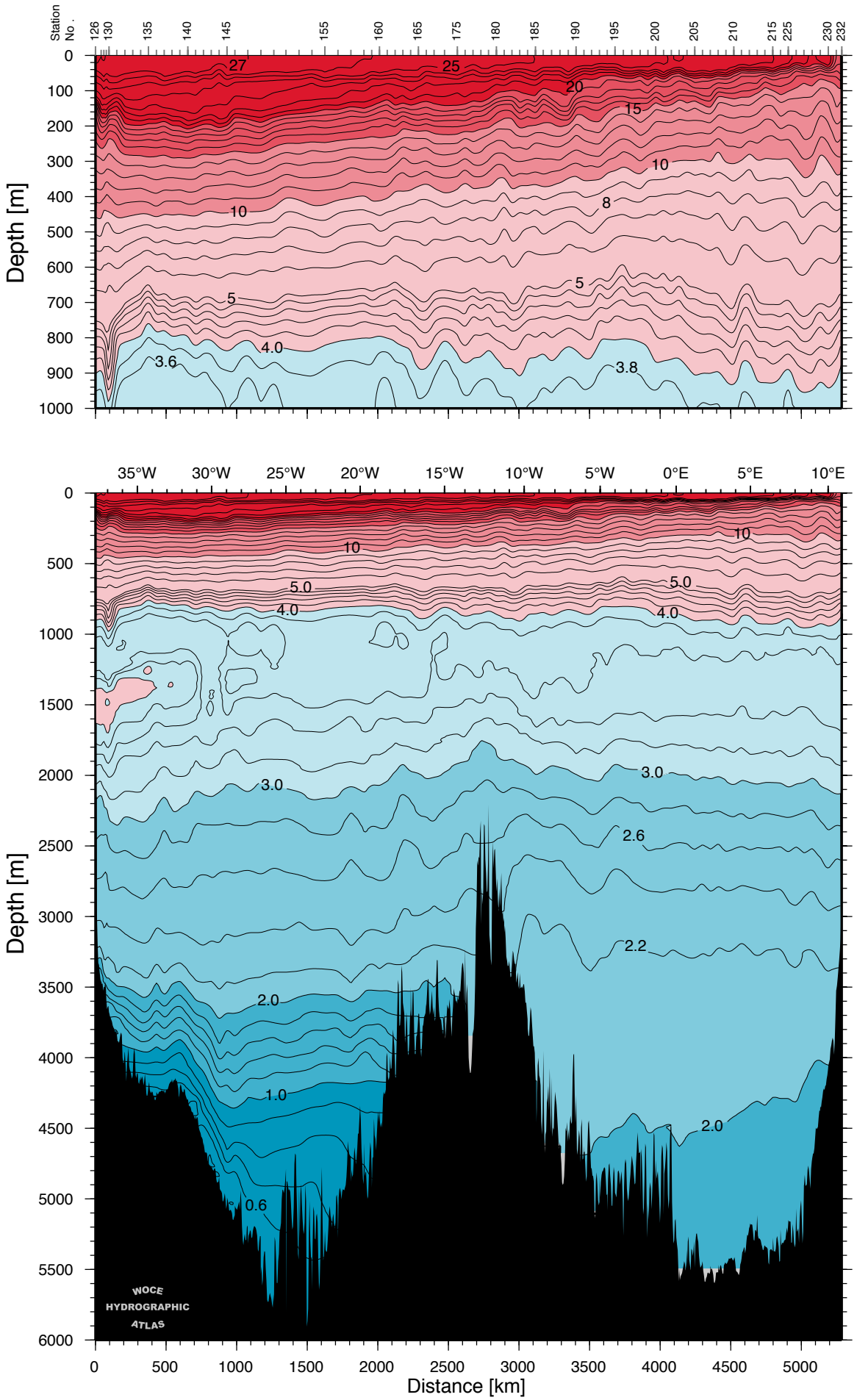Potential Temperature [°C] for A09 19° S