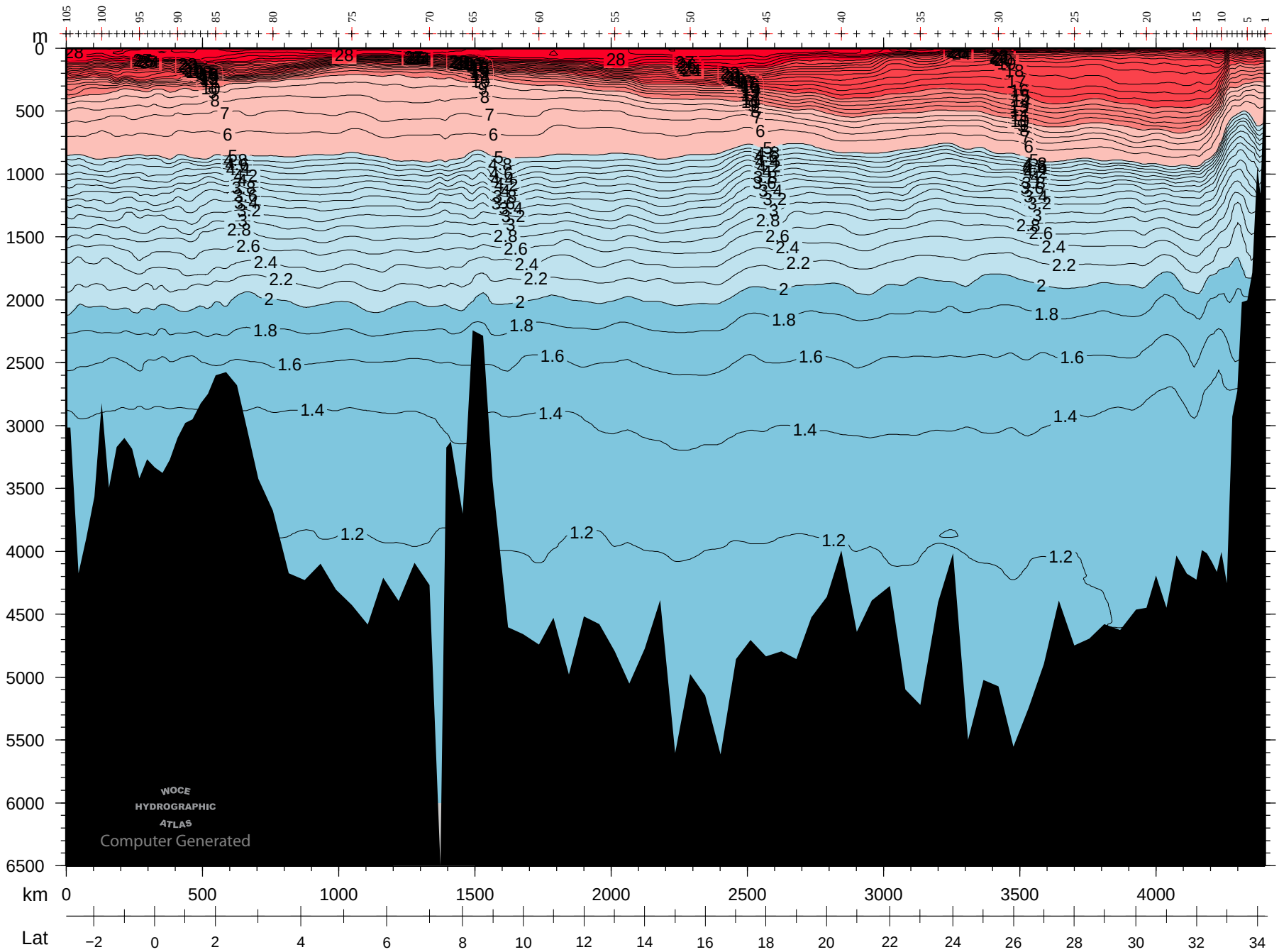Potential Temperature (°C) for P09 137°E (500:1)