

Table 7-4. Cold surge events in the summer of 2001. Table shows all periods when water cooler than 12°C reaches the 30-m or shallower isobath and water cooler than 13°C is found at HB03 (15-m isobath). These cool-water pulses have tidal frequencies and retreat offshore after coming onshore.

Date	Shallowest isobath for 12°C water (m)	Time when 12°C water was close to shore
July 9	28	1000-1300
July 21	25	0800-0900
July 23	25	0900-1000
July 24	25	0900
July 25	30	1000-1300
July 26	30	0800-1300