

Figure 1 consists of three vertically stacked panels sharing a common x-axis labeled 'Time (Yyyy.ddd)' ranging from 1998 to 2014. The top panel shows the parameter E (cm) on the y-axis, ranging from 0 to -15. The data shows a steady decrease from 0 in 1998 to approximately -18 in 2014. The middle panel shows the parameter N (cm) on the y-axis, ranging from 0 to 100. The data is near 0 until 2011, where it jumps to approximately 70 and continues to rise slowly. The bottom panel shows the parameter H (cm) on the y-axis, ranging from -6 to 2. The data shows high-frequency oscillations between -1 and 2 until 2011, where it jumps to approximately -5 and continues to rise. Vertical green lines are drawn at specific dates in 2011, corresponding to the dates mentioned in the caption.

$$N(\text{cm})$$
$$H(\omega)$$

Time (Yyyy.ddd)